SAMSUNG SV-631

MODEL

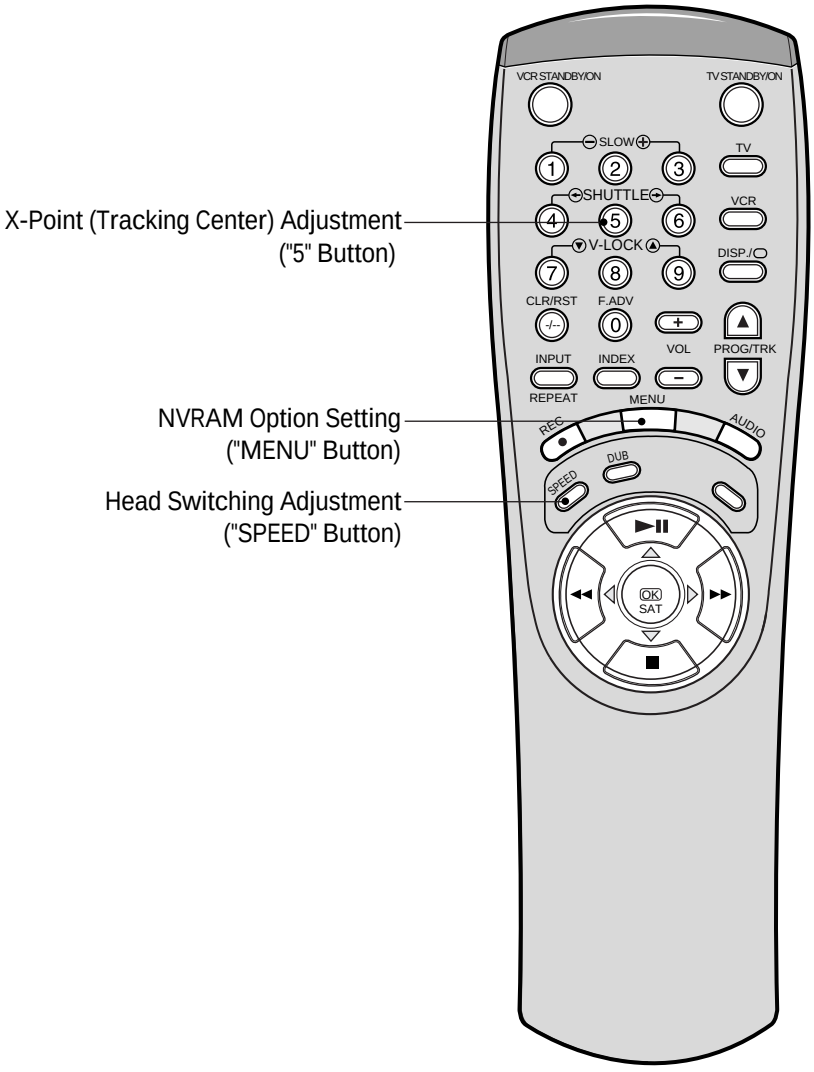
SERVICE MANUAL

2. Alignment and Adjustment

2-1 Reference

1) X-Point (Tracking center) adjustment, “Head switching adjustment” and “NVRAM option setting” can be adjusted with remote control.
2) When replacing the Micom (IC601) and NVRAM (IC605 ; EEPROM) be sure to adjust the “Head switching adjustment” and “NVRAM option setting”.
3) When replacing the cylinder ass’y, be sure to adjust the “X-Point” and “Head switching adjustment”.
4) Among Samsung VCR remote control used for adjustment as a accessory, only the remote control that has figures buttons (0 ~ 9) is available for all adjustment regardless of chassis.
5) How to adjustment.
   - Press the “SW718 (TEST)” button on Main PCB to set the adjustment mode.
   - If the corresponding adjustment button is pressed, the adjustment is performed automatically.
   - If the adjustment is completed, be sure to turn the power off.

2-1-1 Location of adjustment button of remote control



<This type of remote control can adjust.>

Remote Control for adjustment is not supplied as a Service Jig.

Fig. 2-1

2-1-2 SW718 (TEST) location for adjustment mode setting

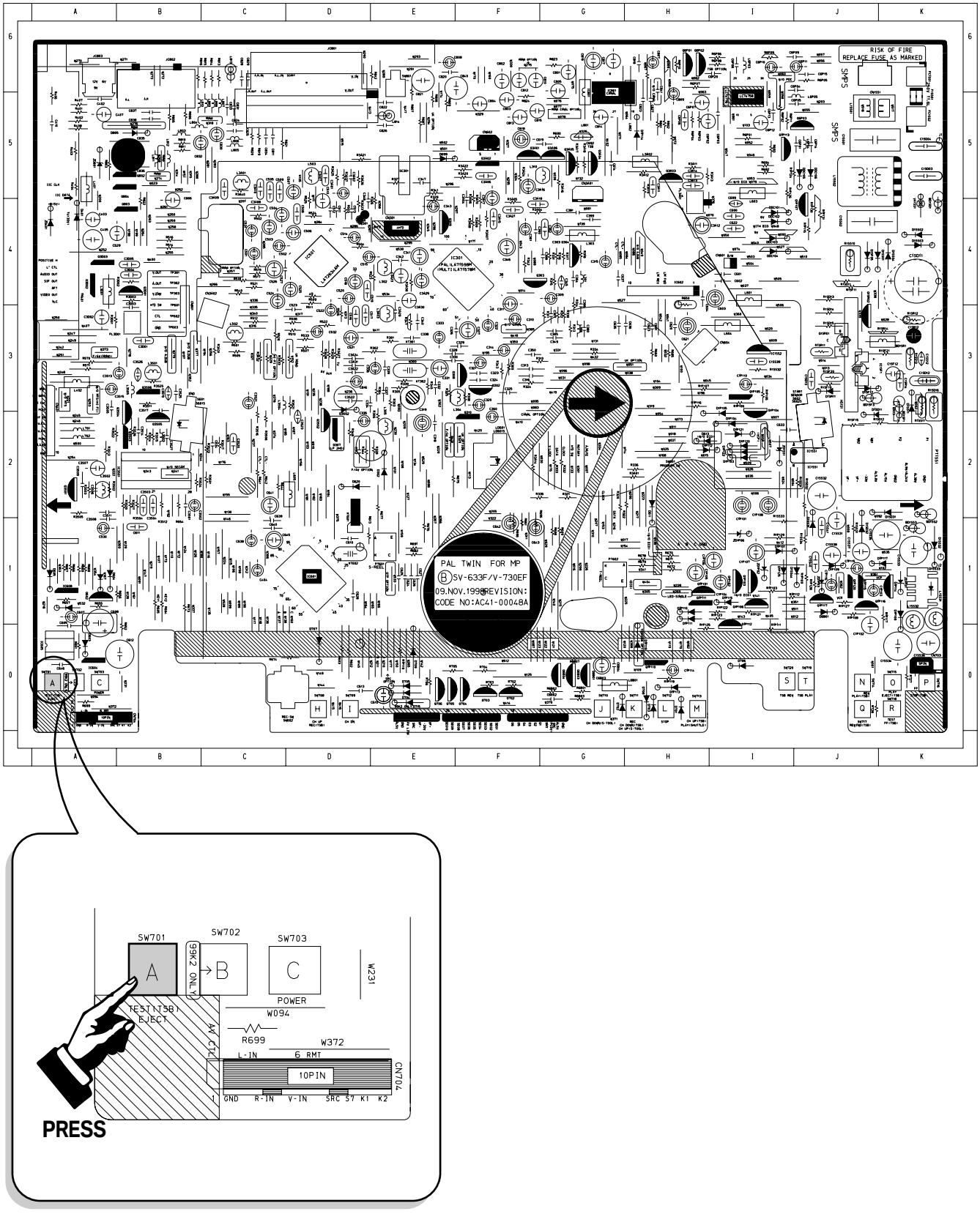


Fig. 2-2 Main PCB (Top View)

2-2 Mechanical Adjustment

Note : Refer to the Mechanical Manual "DX-9R (AC68-00001A)" for the adjustment and confirmation of ass'y full deck.

2-2-1 The number and position of test point

Test point :	TP601 (H'D S/W -Trigger)	TP301 (Video output)
	TP602 (Control Pulse)	TP302 (Audio output)
		TP303 (Envelope)

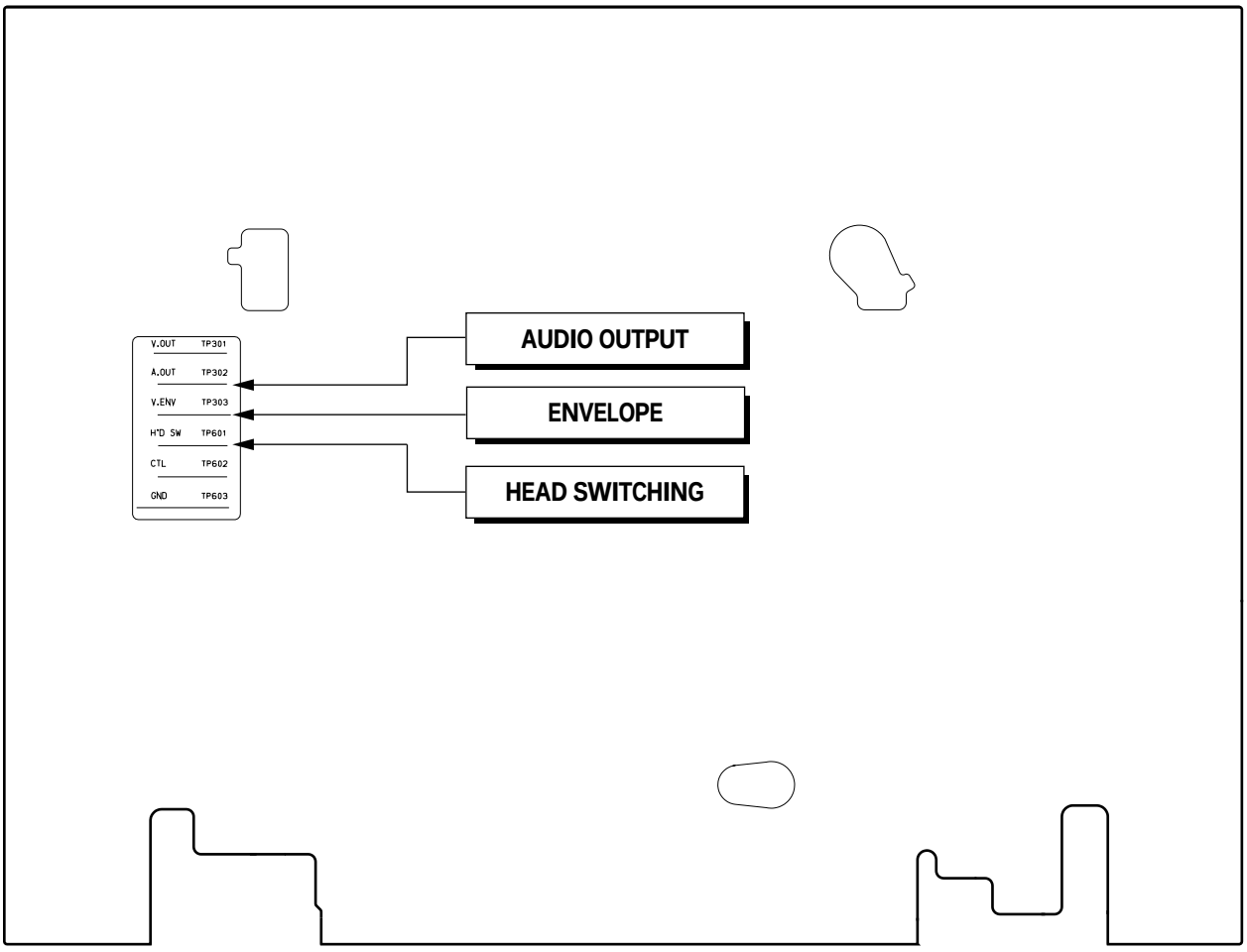


Fig. 2-3 Location of Test point (Main PCB-Top View)

2-2-2 ACE Head Position (X-Point) Adjustment

(See the 2-2-1(d) ACE Head Position (X-Point) Adjustment on page 2-2 of the Mechanical Manual)

1) Playback the alignment tape (Color bar).
2) Press the "SW718 (TEST)" button on Main PCB to set the adjustment mode. (See Fig. 2-2)
3) Press the "5" button of remote control then adjustment is operated automatically. (See Fig. 2-1)
4) Connect the CH-1 probe to TP303 (Envelope) the CH-2 probe to TP601 (H'D switching pulse) and then trigger to CH-1.
5) Insert the (-) driver into the X-Point adjustment hole and adjust it so that envelope waveform is maximum.
6) Turn the Power off.

2-3 Head Switching Point Adjustment

1) Playback the alignment tape.
2) Press the “SW718 (TEST)” button on Main PCB to set the adjustment mode. (See Fig. 2-2)
3) Press the “SPEED” button of remote control then adjustment is operated automatically. (See Fig. 2-1)
4) Turn the Power off.

2-4 NVRAM Option Setting

1) NVRAM Option is adjusted at production line basically.
2) In case Micom (IC601) and NVRAM (IC605 ; EEPROM) is replaced, be sure to set the corresponding option number of the repaired model. (If the option is not set, the unit is not operated.)

1) Press the “SW718 (TEST)” button on Main PCB to set the adjustment mode. (See Fig. 2-2)
2) Press the “MENU” button on the remote control about 5 seconds then option setting display is appeared. (See Fig. 2-4)
3) Select the option number (See Table 2-1 ; Page 2-5) of corresponding model with “FF” and “REW” button on the remote control.
4) If selecting the option number is completed, press the “PLAY” button of remote control. (If “PLAY” button is pressed, the selected number is changes reversed color. ; See Fig. 2-4)
5) Press the “OK” button of remote control again to store the option number. (“PLEASE WAIT” is displayed for a second as shown Fig. 2-5 and this setting is completed.)
6) Turn the Power off.

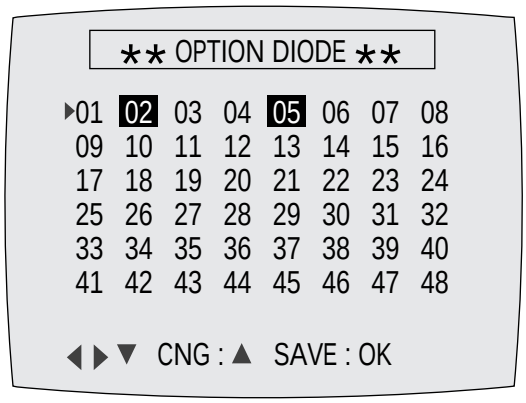


Fig. 2-4

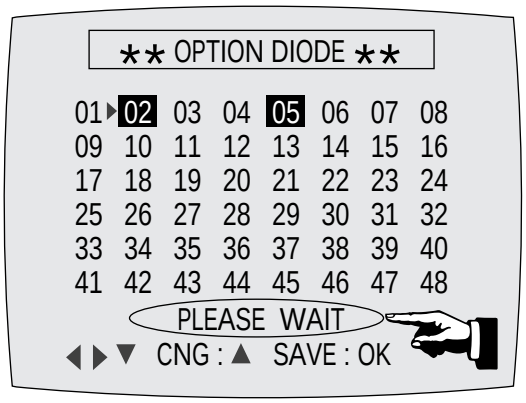


Fig. 2-5

<Table 2-1 NVRAM Option Number>

COUNTRY	MODELS	OPTION NUMBER
France	SV-637F	2, 4, 5, 6, 7, 8, 12, 13, 14, 15, 16, 18, 19, 22, 23, 24, 26, 29, 33, 37, 40, 41, 43, 44, 46, 49, 50, 53, 54
	SV-633F	2, 5, 6, 8, 12, 13, 14, 15, 16, 18, 19, 22, 23, 26, 29, 35, 37, 38, 39, 44, 46, 50, 53, 54
	SV-630F	5, 8, 12, 13, 14, 15, 18, 19, 22, 23, 26, 29, 34, 37, 38, 46, 50, 53, 54
	SV-433F	2, 5, 6, 8, 12, 16, 18, 19, 22, 23, 26, 29, 35, 37, 38, 39, 50, 53, 54
	SV-430F	5, 8, 12, 18, 19, 22, 23, 26, 29, 34, 37, 38, 50, 53, 54
	SV-233F	2, 5, 6, 16, 18, 19, 22, 23, 26, 29, 35, 37, 38, 39, 50, 53, 54
	SV-230F	5, 18, 19, 22, 23, 26, 29, 34, 37, 38, 50, 53, 54
U.K.	SV-637B	3, 4, 5, 6, 7, 8, 10, 12, 13, 15, 22, 23, 24, 27, 33, 37, 38, 39, 40, 41, 43, 44, 46, 49, 50, 54
	SV-633B	3, 6, 7, 8, 10, 12, 13, 15, 16, 22, 23, 24, 27, 35, 37, 39, 46, 50, 54
	SV-6303B	6, 7, 8, 10, 12, 13, 15, 16, 22, 23, 24, 27, 35, 37, 39, 46, 50, 54
	SV-630B	6, 7, 8, 10, 12, 13, 15, 16, 22, 23, 24, 27, 35, 37, 39, 46, 50, 54
	SV-233B	3, 7, 8, 10, 22, 24, 27, 35, 37, 38, 50, 54
	SV-231B	3, 8, 10, 22, 27, 35, 37, 38, 50, 54
	SV-230B	8, 10, 22, 27, 35, 37, 38, 50, 54
Germany	SV-637X	2, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 24, 29, 32, 33, 37, 38, 39, 40, 41, 43, 44, 46, 49, 50, 53, 54
	SV-636X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 29, 32, 33, 37, 38, 39, 44, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 24, 29, 32, 35, 37, 38, 39, 50, 53, 54
Spain	SV-637X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 31, 33, 37, 41, 43, 44, 46, 49, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 31, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-633X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 31, 35, 37, 38, 39, 41, 46, 50, 53, 54
	SV-631X	5, 6, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 31, 35, 38, 41, 46, 50, 53, 54
	SV-530X	2, 5, 6, 7, 8, 12, 13, 16, 18, 22, 23, 24, 31, 35, 37, 38, 39, 41, 46, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 31, 35, 37, 38, 50, 53, 54
	SV-235X	5, 6, 7, 16, 18, 22, 23, 24, 31, 35, 37, 38, 39, 50, 53, 54
	SV-231X	5, 18, 22, 23, 31, 35, 37, 38, 50, 53, 54
Italy	SV-637X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 29, 31, 33, 37, 41, 43, 44, 46, 49, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 29, 31, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-6315X	5, 6, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 29, 31, 35, 38, 46, 50, 53, 54
	SV-6313X	5, 6, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 29, 31, 35, 38, 46, 50, 53, 54
	SV-631X	5, 6, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 29, 31, 35, 38, 46, 50, 53, 54
	SV-530X	2, 5, 6, 7, 8, 12, 13, 18, 22, 23, 24, 29, 31, 35, 38, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 24, 29, 31, 35, 37, 38, 39, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 29, 31, 35, 37, 38, 50, 53, 54
	SV-235X	2, 5, 6, 7, 16, 18, 22, 23, 24, 29, 31, 35, 37, 38, 39, 50, 53, 54
	SV-2315X	5, 18, 22, 23, 29, 31, 35, 37, 38, 50, 53, 54
	SV-2313X	5, 18, 22, 23, 29, 31, 35, 37, 38, 50, 53, 54
	SV-231X	5, 18, 22, 23, 29, 31, 35, 37, 38, 50, 53, 54
Portugal	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 35, 37, 38, 39, 41, 44, 46, 48, 50, 53, 54
	SV-631X	5, 6, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 35, 38, 41, 46, 48, 50, 53, 54
	SV-530X	2, 5, 6, 7, 8, 12, 13, 16, 18, 22, 23, 35, 37, 38, 39, 46, 48, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 35, 37, 38, 48,50, 53, 54
	SV-231X	5, 18, 22, 23, 35, 37, 38, 48, 50, 53, 54
Denmark	SV-636X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 29, 30, 33, 37, 38, 39, 44, 46, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 29, 30, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-631X	5, 6, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 29, 30, 35, 38, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 24, 29, 30, 35, 37, 38, 39, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 29, 30, 35, 37, 38, 50, 53, 54
	SV-235X	2, 5, 6, 7, 16, 18, 22, 23, 24, 29, 30, 35, 37, 38, 39, 50, 53, 54
	SV-230X	18, 22, 29, 30, 35, 37, 38, 50, 54
Sweden/Finland	SV-636X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 29, 30, 31, 33, 37, 38, 39, 44, ., 46, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 29, 30, 31, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-631X	5, 6, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 29, 30, 31, 35, 38, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 24, 29, 30, 31, 35, 37, 38, 39, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 29, 30, 31, 35, 37, 38, 50, 53, 54

<Table 2-1 NVRAM Option Number> - Continued

COUNTRY	MODELS	OPTION NUMBER
Sweden/Finland	SV-235X	2, 5, 6, 7, 16, 18, 22, 23, 24, 29, 30, 31, 35, 37, 38, 39, 50, 53, 54
	SV-230X	18, 22, 29, 30, 31, 35, 37, 38, 50, 54
Norway	SV-636X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 30, 31, 33, 37, 38, 39, 44, 46, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 30, 31, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-631X	5, 6, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 30, 31, 35, 38, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 24, 30, 31, 35, 37, 38, 39, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 30, 31, 35,37, 38, 50, 53, 54
	SV-235X	2, 5, 6, 7, 16, 18, 22, 23, 24, 30, 31,35, 37, 38, 39, 50, 53, 54
	SV-230X	18, 22, 30, 31, 35, 37, 38, 50, 54
Netherlands	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 29, 30, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-631X	5, 6, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 29, 30, 32, 35, 38, 46, 50, 53, 54
	SV-235X	2, 5, 6, 7, 16, 18, 22, 23, 24, 29, 30, 32, 35, 37, 38, 39, 50, 53, 54
	SV-230X	18, 22, 29, 30, 32, 35, 37, 38, 50, 54
	SV-230XD	18, 22, 29, 30, 32, 35, 37, 38, 50, 54
Belgium	SV-636X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 30, 33, 37, 38, 39, 44, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 24, 30, 35, 37, 38, 39, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 30, 35, 37, 38, 50, 53, 54
Switzerland	SV-637X	2, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 24, 31, 32, 33, 37, 38, 39, 40, 41, 43, 44, 46, 49, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 31, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 24, 31, 32, 35, 37, 38, 39, 50, 53, 54
	SV-433X	2, 5, 7, 8, 12, 18, 22, 23, 24, 31, 32, 35, 37, 38, 50, 53, 54
	SV-233X	2, 7, 16, 18, 22, 24, 31, 32, 35, 37, 39, 50, 54
	SV-230X	7, 18, 22, 24, 31, 32, 35, 37, 38, 50, 54
Austria	SV-637X	2, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 18, 22, 23, 24, 32, 33, 37, 38, 39, 40, 41, 43, 44, 46, 49, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-633X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 24, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 24, 32, 35, 37, 38, 39, 50, 53, 54
	SV-433X	2, 5, 7, 8, 12, 18, 22, 23, 24, 32, 35, 37, 38, 50, 53, 54
	SV-233X	2, 7, 16, 18, 22, 24, 32, 35, 37, 39, 50, 54
	SV-230X	7, 18, 22, 24, 32, 35, 37, 38, 50, 54
Greece	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 29, 31, 32, 35, 37, 38, 50, 53, 54
	SV-230X	18, 22, 29, 31, 32, 35, 37, 38, 50, 54
Cyprus	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 29, 31, 32, 35, 37, 38, 50, 53, 54
	SV-230X	18, 22, 29, 31, 32, 35, 37, 38, 50, 54
Croatia	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 29, 31, 32, 35, 37, 38, 50, 53, 54
	SV-235X	2, 5, 6, 7, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 50, 53, 54
	SV-230X	18, 22, 29, 31, 32, 35, 37, 38, 50, 54
Slovenia	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 50, 53, 54
	SV-431X	5, 8, 12, 18, 22, 23, 29, 31, 32, 35, 37, 38, 50, 53, 54
	SV-233X	2, 7, 16, 18, 22, 29, 31, 32, 35, 37, 39, 50, 54
Yugo	SV-635X	2, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-435X	2, 5, 6, 7, 8, 12, 16, 18, 22, 23, 29, 31, 32, 35, 37, 38, 39, 50, 53, 54
	SV-233X	2, 7, 16, 18, 22, 29, 31, 32, 35, 37, 39, 50, 54
Hungary	SV-637X	2, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 22, 23, 25, 31, 32, 33, 37, 41, 43, 44, 46, 48, 49, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 22, 23, 25, 31, 32, 35, 37, 38, 39, 41, 44, 46, 48, 50, 53, 54
	SV-631X	5, 6, 8, 11, 12, 13, 14, 15, 18, 22, 23, 25, 31, 32, 35, 38, 46, 48, 50, 53, 54
	SV-435G	2, 5, 6, 7, 8, 11, 12, 16, 18, 22, 23, 25, 31, 32, 35, 37, 38, 39, 41, 48, 50, 53, 54

<Table 2-1 NVRAM Option Number> - Continued

COUNTRY	MODELS	OPTION NUMBER
Hungary	SV-430G	8, 11, 12, 18, 22, 25, 31, 32, 35, 37, 38, 48, 50, 54
	SV-235G	2, 5, 6, 7, 11, 16, 18, 22, 23, 25, 31, 32, 35, 37, 38, 39, 48, 50, 53, 54
	SV-230G	11, 18, 22, 25, 31, 32, 35, 37, 38, 48, 50, 54
Romania	SV-635X	2, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 22, 23, 25, 29, 31, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-631X	5, 6, 8, 11, 12, 13, 14, 15, 18, 22, 23, 25, 29, 31, 32, 35, 38, 46, 50, 53, 54
	SV-435G	2, 5, 6, 7, 8, 11, 12, 16, 18, 22, 23, 25, 29, 31, 32, 35, 37, 38, 39, 41, 50, 53, 54
	SV-430G	8, 11, 12, 18, 22, 25, 29, 31, 32, 35, 37, 38, 50, 54
	SV-235G	2, 5, 6, 7, 11, 16, 18, 22, 23, 25, 29, 31, 32, 35, 37, 38, 39, 50, 53, 54
	SV-230G	11, 18, 22, 25, 29, 31, 32, 35, 37, 38, 50, 54
Czech.	SV-637X	2, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 22, 23, 25, 29, 31, 32, 33, 37, 41, 43, 44, 46, 49, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 22, 23, 25, 29, 31, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-631X	5, 6, 8, 11, 12, 13, 14, 15, 18, 22, 23, 25, 29, 31, 32, 35, 38, 46, 50, 53, 54
	SV-435G	2, 5, 6, 7, 8, 11, 12, 16, 18, 22, 23, 25, 29, 31, 32, 35, 37, 38, 39, 41, 50, 53, 54
	SV-430G	8, 11, 12, 18, 22, 25, 29, 31, 32, 35, 37, 38, 50, 54
	SV-235G	2, 5, 6, 7, 11, 16, 18, 22, 23, 25, 29, 31, 32, 35, 37, 38, 39, 50, 53, 54
	SV-230G	11, 18, 22, 25, 29, 31, 32, 35, 37, 38, 50, 54
Bulgaria/ Mecedonia	SV-637X	2, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 22, 23, 25, 29, 31, 32, 33, 37, 41, 43, 44, 46, 49, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 22, 23, 25, 29, 31, 32, 35, 37, 38, 39, 41, 44, 46, 50, 53, 54
	SV-631X	5, 6, 8, 11, 12, 13, 14, 15, 18, 22, 23, 25, 29, 31, 32, 35, 38, 46, 50, 53, 54
	SV-435G	2, 5, 6, 7, 8, 11, 12, 16, 18, 22, 23, 25, 29, 31, 32, 35, 37, 38, 39, 41, 50, 53, 54
	SV-430G	8, 11, 12, 18, 22, 25, 29, 31, 32, 35, 37, 38, 50, 54
	SV-235G	2, 5, 6, 7, 11, 16, 18, 22, 23, 25, 29, 31, 32, 35, 37, 38, 39, 50, 53, 54
	SV-230G	11, 18, 22, 25, 29, 31, 32, 35, 37, 38, 50, 54
Poland	SV-637X	2, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 22, 23, 25, 31, 33, 37, 41, 43, 44, 46, 48, 49, 50, 53, 54
	SV-635X	2, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 22, 23, 25, 31, 35, 37, 38, 39, 41, 44, 46, 48, 50, 53, 54
	SV-631X	5, 6, 8, 11, 12, 13, 14, 15, 18, 22, 23, 25, 31, 35, 38, 46, 48, 50, 53, 54
	SV-435G	2, 5, 6, 7, 8, 11, 12, 16, 18, 22, 23, 25, 31, 35, 37, 38, 39, 41, 48, 50, 53, 54
	SV-430G	8, 11, 12, 18, 22, 25, 31, 35, 37, 38, 48, 50, 54
	SV-235G	2, 5, 6, 7, 11, 16, 18, 22, 23, 25, 31, 35, 37, 38, 39, 48, 50, 53, 54
	SV-230G	11, 18, 22, 25, 31, 35, 37, 38, 48, 50, 54

MEMO

3. Exploded View and Parts List

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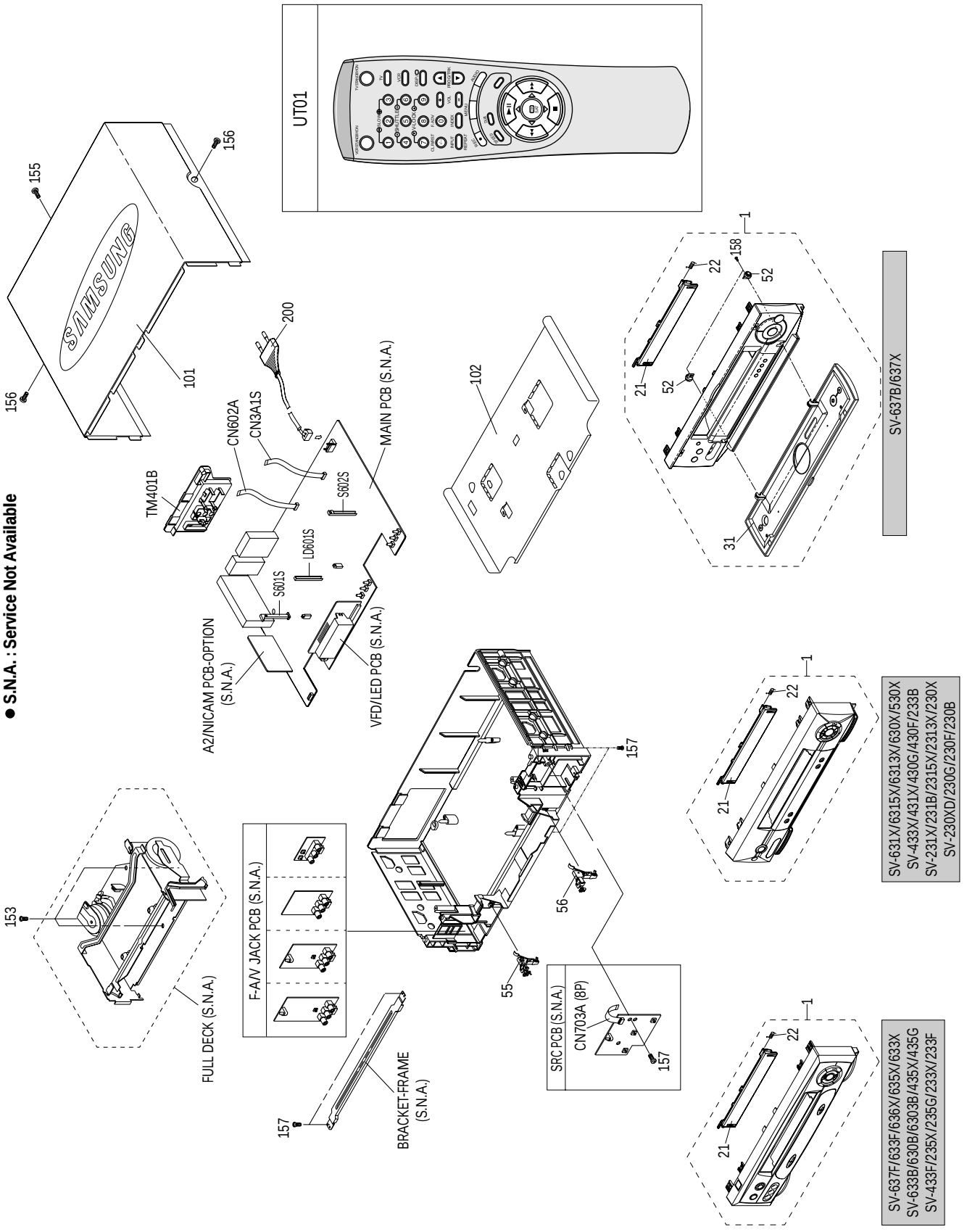
3-1 Cabinet Assembly	3-2
3-2 Mechanical Parts (Top Side)	3-6
3-3 Mechanical Parts (Bottom Side)	3-8

3-1 Cabinet Assembly



Loc. No	Parts No.	Description ; Specification	Remark
1	**Refer to table below**	ASSY-PANEL FRONT;HIPS 94HB	
21	**Refer to table below**	DOOR-CASSETTE	
22	AC61-62032A	SPRING-MASK;X-9,-,SUS,-,4.4,-,SV-C130	
31	**Refer to table below**	DOOR FRONT-ASSY	
52	62664-0021-00	ASSY-DAMPER	SV-637B/637X ONLY
55	AC61-30164D	LOCKER-CODO ASSY L;-,LUCEL+SECC+SUS,-,-,	(OPTIONAL)
56	AC61-30164C	LOCKER-CODO ASSY R;-,LUCEL+SECC+SUS,-,BL	(OPTIONAL)
101	**Refer to table below**	CABINET-TOP;X-9,SECC,PCM,0.5,360*208*41,	
102	AC63-32128A	COVER-BOTTOM;SV-C140F,SECC,387.7X197.6	
153	AC60-12126A	SCREW-BH;-,BH,-,4*12,FE,FZY,-,-,-	
155	AC60-12134A	SCREW-TAP BH;-,BH,-,2-4X16,-,FE	
156	AC60-00001A	SCREW-MACINE;-,BH,*4X12,M4,L12,BLK,SMC	
157	AC60-10063A	SCREW-TAPTITE;BH,+,-,M3,L12,ZPC3,SWRCH18	
158	AC60-00069A	SCREW-TAP;3X10,FE, FEY	
200	**Refer to table below**	POWER CORD;KKP-419C,H03VVH2-F,VDE/KEMA-K	
CN3A1S	3809-001111	CABLE-FLAT;30V,80C,130mm,7P,1.25mm,UL289	
CN602A	3809-001049	CABLE-FLAT;30V,80C,100mm,5P,1.25mm,UL289	
CN703A	3809-001132	CABLE-FLAT;30V,80C,130mm,5P,1.25mm,UL289	SV-637B/637X ONLY
LD601S	AC61-21009A	HOLDER-LED;-,POM(M90-44),-,BLK,-,X-9	
S601S	AC61-21008A	HOLDER-SENSOR;-,POM(M90-44),-,BLK,-,X-9	
S602S	AC61-21008A	HOLDER-SENSOR;-,POM(M90-44),-,BLK,-,X-9	
TM401B	**Refer to table below**	CONNECTOR BOARD-ASSY;HIPS94	
UT01	**Refer to table below**	REMOCON-ASSY	

COUNTRY	MODELS	1	21	31	101	200	TM401B	UT01
France	SV-637F	AC97-00597M	AC64-00203S	-	AC64-30899H	AC39-10019A	AC61-00060L	AC59-00016B
	SV-633F	AC97-00597A	AC64-00203B	-	AC64-30899H	AC39-10019A	AC61-00060A	AC59-00017J
	SV-630F	AC97-00831A	AC64-00158B	-	AC64-30899H	AC39-10019A	AC61-00060A	AC59-00017F
	SV-433F	AC97-00597B	AC64-00203A	-	AC64-30899H	AC39-10019A	AC61-00060F	AC59-00017J
	SV-430F	AC97-00831B	AC64-00158C	-	AC64-30899H	AC39-10019A	AC61-00060F	AC59-00017F
	SV-233F	AC97-00597D	AC64-00203C	-	AC64-30899H	AC39-10019A	AC61-00060F	AC59-00017J
	SV-230F	AC97-00596A	AC64-00158A	-	AC64-30899H	AC39-10019A	AC61-00060F	AC59-00017F
U.K.	SV-637B	AC97-00243F	AC64-00097R	AC64-00072P	AC64-30899E	AC39-12022K	AC61-00060M	AC59-00016E
	SV-633B	AC97-00597E	AC64-00203D	-	AC64-30899H	AC39-12022K	AC61-00060C	AC59-00017H
	SV-630B	AC97-00597F	AC64-00203J	-	AC64-30899H	AC39-12022K	AC61-00060C	AC59-00017G
	SV-6303B	AC97-00597P	AC64-00203V	-	AC64-30899H	AC39-12022K	AC61-00060C	AC59-00017G
	SV-233B	AC97-00831D	AC64-00313A	-	AC64-30899H	AC39-12022K	AC61-00060H	AC59-00017H
	SV-231B	AC97-00831E	AC64-00313C	-	AC64-30899H	AC39-12022K	AC61-00060H	AC59-00017H
	SV-230B	AC97-00831F	AC64-00313D	-	AC64-30899H	AC39-12022K	AC61-00060H	AC59-00017G
Germany	SV-637X	AC97-00243D	AC64-00097V	AC64-00072N	AC64-30899E	AC39-10019A	AC61-00060J	AC59-00016G
	SV-636X	AC97-00597Q	AC64-00203W	-	AC64-30899H	AC39-10019A	AC61-00060J	AC59-00017E
	SV-435X	AC97-00597J	AC64-00203G	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
Spain	SV-637X	AC97-00243K	AC64-00097V	AC64-00072T	AC64-30899E	AC39-10019A	AC61-00060J	AC59-00016C
	SV-635X	AC97-00597G	AC64-00203E	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-633X	AC97-00597R	AC64-00203X	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00838H	AC64-00158J	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016F
	SV-530X	AC97-00597L	AC64-00203L	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-431X	AC97-00838C	AC64-00158G	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017B
	SV-235X	AC97-00597S	AC64-00203Y	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017G
	SV-231X	AC97-01049A	AC64-00158M	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017B

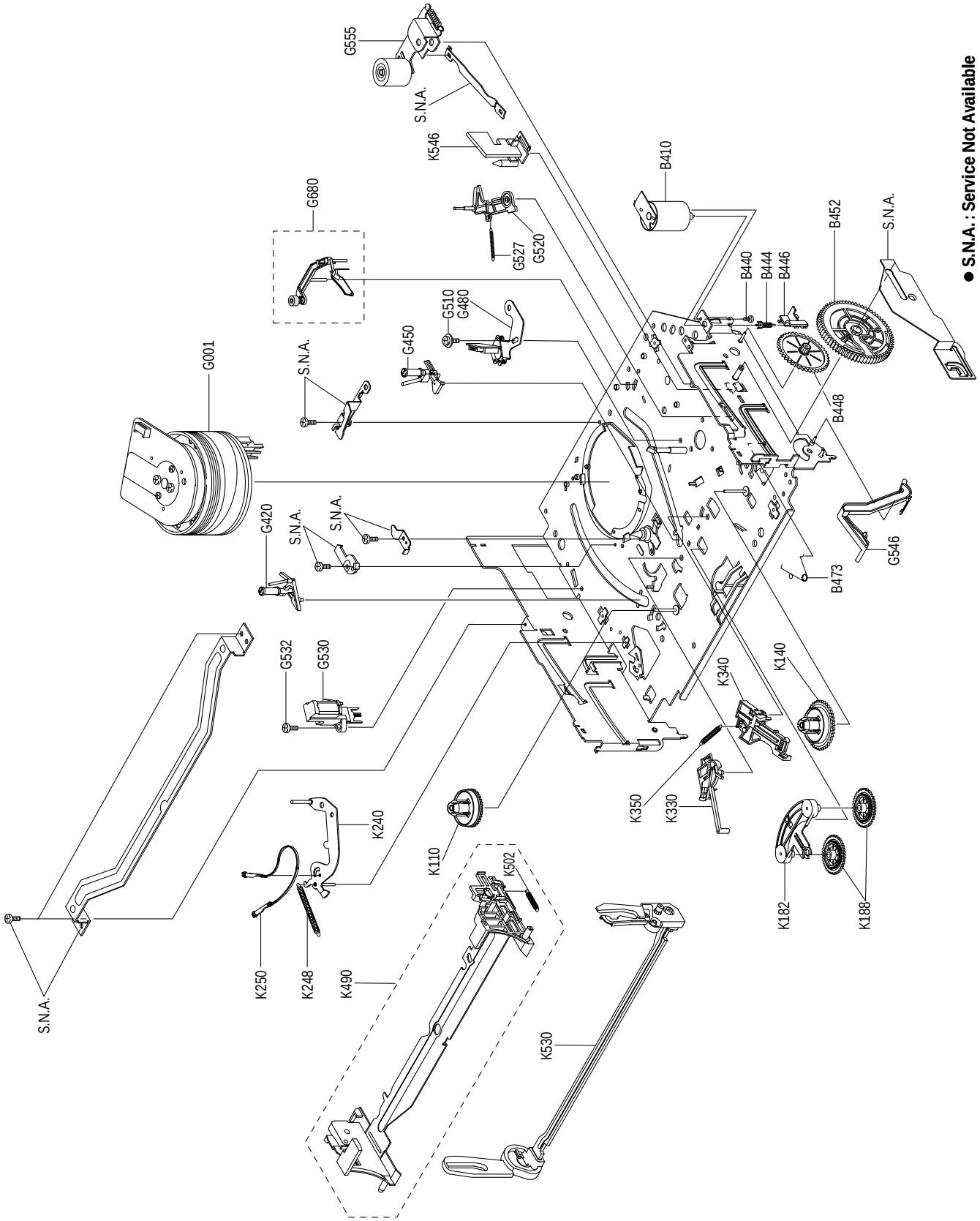
<Continued>

COUNTRY	MODELS	1	21	31	101	200	TM401B	UT01
Italy	SV-637X	AC97-00243K	AC64-00097V	AC64-00072T	AC64-30899E	AC39-10019A	AC61-00060J	AC59-00016C
	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00831P	AC64-00158H	-	AC64-30899A	AC39-10019A	AC61-00060B	AC59-00017B
	SV-6315X	AC97-01018A	AC64-00343Z	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00017G
	SV-6313X	AC97-01019A	AC64-00343Y	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00017G
	SV-530X	AC97-01017A	AC64-00313R	-	AC64-30899A	AC39-10019A	AC61-00060B	AC59-00017A
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-431X	AC97-00831T	AC64-00313L	-	AC64-30899A	AC39-10019A	AC61-00060G	AC59-00017B
	SV-235X	AC97-00597C	AC64-00203H	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-231X	AC97-00831W	AC64-00313H	-	AC64-30899A	AC39-10019A	AC61-00060G	AC59-00017B
	SV-2315X	AC97-00831U	AC64-00313M	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017G
	SV-2313X	AC97-00831V	AC64-00313N	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017G
Portugal	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00838B	AC64-00335E	-	AC64-30899A	AC39-10019A	AC61-00060B	AC59-00016F
	SV-530X	AC97-00597K	AC64-00203K	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00017E
	SV-431X	AC97-00838C	AC64-00335C	-	AC64-30899A	AC39-10019A	AC61-00060G	AC59-00017B
	SV-231X	AC97-00838D	AC64-00335D	-	AC64-30899A	AC39-10019A	AC61-00060G	AC59-00017B
Denmark	SV-636X	AC97-00597Q	AC64-00203W	-	AC64-30899H	AC39-10019A	AC61-00060J	AC59-00017E
	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00838E	AC64-00335E	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00017G
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-431X	AC97-00838C	AC64-00335C	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017G
	SV-235X	AC97-00597C	AC64-00203H	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-230X	AC97-00838G	AC64-00335G	-	AC64-30899H	AC39-10019A	AC61-00060H	AC59-00017G
Sweden/Finland	SV-636X	AC97-00597Q	AC64-00203W	-	AC64-30899H	AC39-10019A	AC61-00060J	AC59-00017E
	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00838E	AC64-00158Q	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00017G
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-431X	AC97-00838C	AC64-00158U	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017G
	SV-235X	AC97-00597C	AC64-00203H	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-230X	AC97-00838G	AC64-00335K	-	AC64-30899H	AC39-10019A	AC61-00060H	AC59-00017G
Norway	SV-636X	AC97-00597Q	AC64-00203W	-	AC64-30899H	AC39-10019A	AC61-00060J	AC59-00017E
	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00838E	AC64-00158Q	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00017G
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-431X	AC97-00838C	AC64-00158U	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017G
	SV-235X	AC97-00597C	AC64-00203H	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-230X	AC97-00838G	AC64-00335K	-	AC64-30899H	AC39-10019A	AC61-00060H	AC59-00017G
Netherlands	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00838E	AC64-00158Q	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00017G
	SV-235X	AC97-00597C	AC64-00203H	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-230X	AC97-00838G	AC64-00335K	-	AC64-30899H	AC39-10019A	AC61-00060H	AC59-00017G
	SV-230XD	AC97-00838Y	AC64-00335Y	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
Belgium	SV-636X	AC97-00597Q	AC64-00203W	-	AC64-30899H	AC39-10019A	AC61-00060J	AC59-00017E
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-431X	AC97-00838C	AC64-00158U	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017G
Switzerland	SV-637X	AC97-00243D	AC64-00097V	AC64-00072N	AC64-30899E	AC39-10019A	AC61-00060J	AC59-00016G
	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-433X	AC97-00878A	AC64-00335M	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-233X	AC97-00597W	AC64-00388C	-	AC64-30899H	AC39-10019A	AC61-00060H	AC59-00017E
	SV-230X	AC97-00879A	AC64-00335N	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
Austria	SV-637X	AC97-00243D	AC64-00097V	AC64-00072N	AC64-30899E	AC39-10019A	AC61-00060J	AC59-00016G
	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-633X	AC97-00597X	AC64-00388F	-	AC64-30899A	AC39-10019A	AC61-00060B	AC59-00016J
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-433X	AC97-00878A	AC64-00335M	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-233X	AC97-00597W	AC64-00388C	-	AC64-30899H	AC39-10019A	AC61-00060H	AC59-00017E
	SV-230X	AC97-00879A	AC64-00335N	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
Greece	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-431X	AC97-00831T	AC64-00158U	-	AC64-30899A	AC39-10019A	AC61-00060G	AC59-00017B
	SV-230X	AC97-00838W	AC64-00335K	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
Cyprus	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-431X	AC97-00831T	AC64-00158U	-	AC64-30899A	AC39-10019A	AC61-00060G	AC59-00017B
	SV-230X	AC97-00838W	AC64-00335K	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B

<Continued>

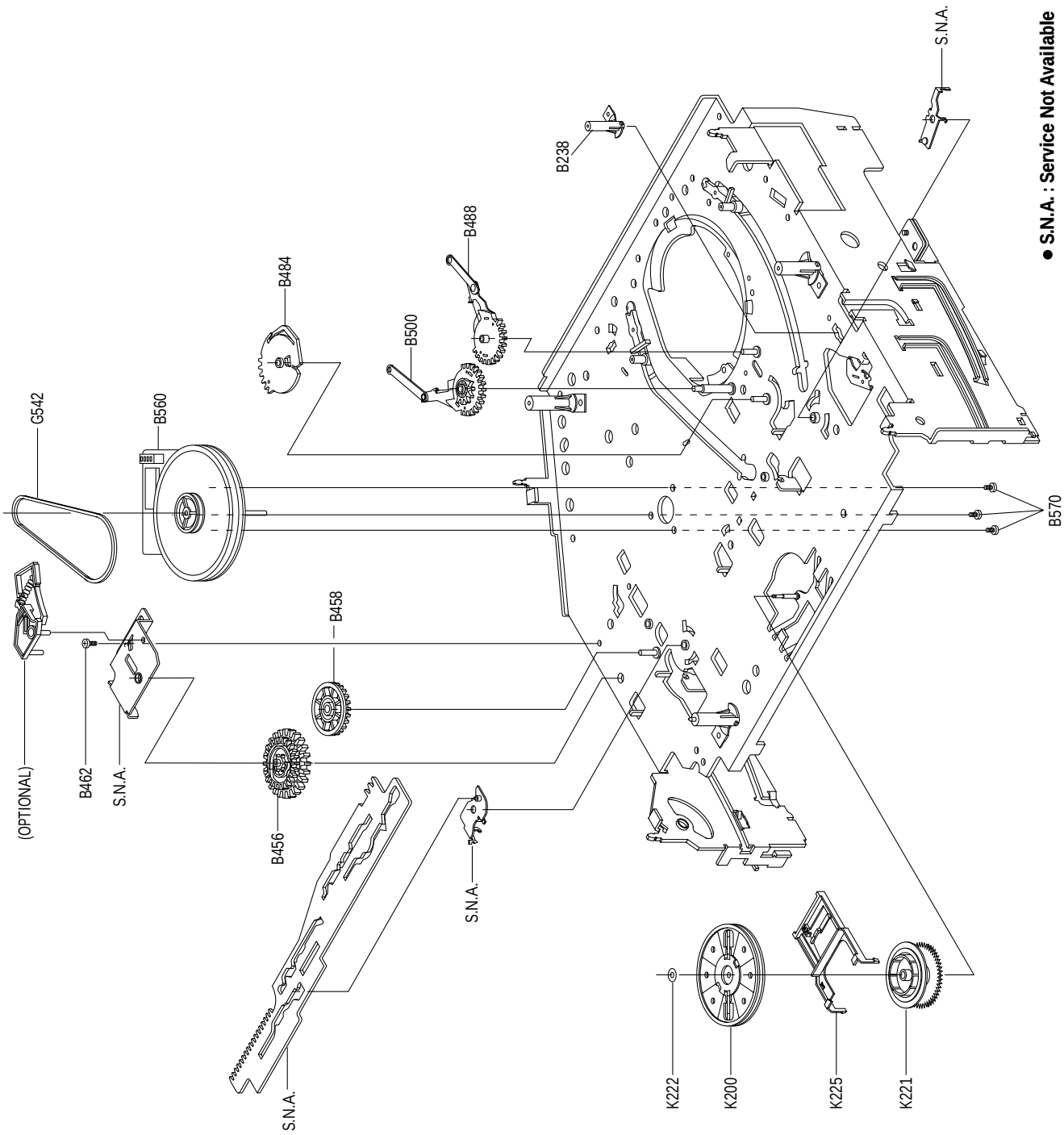
COUNTRY	MODELS	1	21	31	101	200	TM401B	UT01
Croatia	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-431X	AC97-00831T	AC64-00158U	-	AC64-30899A	AC39-10019A	AC61-00060G	AC59-00017B
	SV-235X	AC97-00597T	AC64-00203Z	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-230X	AC97-00838W	AC64-00335K	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
Slovenia	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-431X	AC97-00831T	AC64-00158U	-	AC64-30899A	AC39-10019A	AC61-00060G	AC59-00017B
	SV-233X	AC97-00597W	AC64-00388C	-	AC64-30899H	AC39-10019A	AC61-00060H	AC59-00017E
Yugo	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-435X	AC97-00597H	AC64-00203F	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-233X	AC97-00597W	AC64-00388C	-	AC64-30899H	AC39-10019A	AC61-00060H	AC59-00017E
Hungary	SV-637X	AC97-00243K	AC64-00097V	AC64-00072T	AC64-30899E	AC39-10019A	AC61-00060J	AC59-00016C
	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00831P	AC64-00158Q	-	AC64-30899A	AC39-10019A	AC61-00060B	AC59-00017G
	SV-435G	AC97-00597U	AC64-00388A	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00016C
	SV-430G	AC97-00845H	AC64-00343H	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
	SV-235G	AC97-00597V	AC64-00388B	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-230G	AC97-00845J	AC64-00343J	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
Romania	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00831P	AC64-00158Q	-	AC64-30899A	AC39-10019A	AC61-00060B	AC59-00017B
	SV-435G	AC97-00597U	AC64-00388A	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00016C
	SV-430G	AC97-00845H	AC64-00343H	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
	SV-235G	AC97-00597V	AC64-00388B	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-230G	AC97-00845J	AC64-00343J	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
Czech.	SV-637X	AC97-00243K	AC64-00097V	AC64-00072T	AC64-30899E	AC39-10019A	AC61-00060J	AC59-00016C
	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00831P	AC64-00158Q	-	AC64-30899A	AC39-10019A	AC61-00060B	AC59-00017B
	SV-435G	AC97-00597U	AC64-00388A	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00016C
	SV-430G	AC97-00845H	AC64-00343H	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
	SV-235G	AC97-00597V	AC64-00388B	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-230G	AC97-00845J	AC64-00343J	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
Bulgaria Macedonia	SV-637X	AC97-00243K	AC64-00097V	AC64-00072T	AC64-30899E	AC39-10019A	AC61-00060J	AC59-00016C
	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00831P	AC64-00158H	-	AC64-30899A	AC39-10019A	AC61-00060B	AC59-00017B
	SV-435G	AC97-00597U	AC64-00388A	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00016C
	SV-430G	AC97-00845H	AC64-00343H	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
	SV-235G	AC97-00597V	AC64-00388B	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-230G	AC97-00845J	AC64-00343J	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
Poland	SV-637X	AC97-00243K	AC64-00097V	AC64-00072T	AC64-30899E	AC39-10019A	AC61-00060J	AC59-00016C
	SV-635X	AC97-00597N	AC64-00203U	-	AC64-30899H	AC39-10019A	AC61-00060B	AC59-00016C
	SV-631X	AC97-00831P	AC64-00158Q	-	AC64-30899A	AC39-10019A	AC61-00060B	AC59-00017B
	SV-435G	AC97-00597U	AC64-00388A	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00016C
	SV-430G	AC97-00845H	AC64-00343H	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B
	SV-235G	AC97-00597V	AC64-00388B	-	AC64-30899H	AC39-10019A	AC61-00060G	AC59-00017E
	SV-230G	AC97-00845J	AC64-00343J	-	AC64-30899A	AC39-10019A	AC61-00060H	AC59-00017B

3-2 Mechanical Parts (Top Side)



Loc. No	Parts No.	Description ; Specification	Remark
B410	AC31-12016D	MOTOR-LOADING ASSY;-,SNHNE,-,-	
B440	AC60-10515A	SCREW-MACHINE;-,PH,+,-,M3,L3,ZPC,-,YEL	
B444	AC66-20571A	GEAR-WORM;-,POM SW-01,0.5,2,-,4.5,X-9	
B446	AC61-21005A	HOLDER-WORM;-,POM M90-44,-,-,-,X-9	
B448	AC66-20573A	GEAR-WORM WHEEL;-,POM SW-01,0.6,11,-,6.6	
B452	AC66-20575A	GEAR-FL CAM;-,POM SW-01,M0.6,Z88,-,PCD58	
B473	AC61-60559A	SPRING-PINCH DRIVE;-,TS,SUS304,PI0.5,OD4	
G001	AC97-00567A	ASSY-CYLINDER;CX-9T,SECAM 6HD/DLC	(6HD SECAM DIAMOND HEAD)
	AC97-00564A	ASSY-CYLINDER;CX-9T,SECAM 4HD	(4HD SECAM NON-DIAMOND HEAD)
	AC97-00563A	ASSY-CYLINDER;CX-9T, PAL 6HD/DLC	(6HD PAL DIAMOND HEAD)
	AC97-00549A	ASSY-CYLINDER;CX-9T, PAL 4HD	(4HD PAL NON-DIAMOND HEAD)
	AC97-00547A	ASSY-CYLINDER;CX-9T, PAL 2HD	(2HD PAL NON-DIAMOND HEAD)
	AC97-00555A	ASSY-CYLINDER;CX-9T, PAL 2HD(LP)	(2HD PAL(LP) NON-DIAMOND HEAD)
G420	AC66-80142A	SLIDER-SUPPLY ASSY;-,X-9(TS),-,-,-,X-9	
G450	AC66-80141A	SLIDER-TAKE UP ASSY;-,X-9(TS),-,-,-,X-9	
G480	AC33-00003A	HEAD-ACE ASSY;SHINHEUNG;-,-,-,-,X-9	
G510	6006-001075	SCREW-ASSY TAPT;WSP,PH,+,M2.6,L5.0,ZPC	
G520	AC66-30539A	LEVER-#9 GUIDE ASSY;-,X-9(TS),-,-,-,X-9	
G527	AC61-60553A	SPRING-#9 GUIDE;-,ES,SUS304-WPB,OD3.1,0.	
G530	AC33-00002A	HEAD-FE;-,HVFHP0038A,-,-,-,X-9	
G532	AC60-10519A	SCREW-TAP TITE;-,PH,+,-,M2.6,L8,ZPC	
G546	AC66-30535A	LEVER-FL DOOR;-,POM M90-44,-,-,BLK,X-9	
G555	AC59-90403A	UNIT-PINCH ASSY;X-9,-	
G680	AC66-30557A	LEVER-H/CLEANER ASSY;-,POM+URETHANE,-,-	(OPTIONAL)
K110	AC66-10267A	REEL-DISK S;-,POM M90-44,-,-,X-9	
K140	AC66-10268A	REEL-DISK T;-,POM M90-44,-,-,X-9	
K182	AC66-30524A	LEVER-IDLER;-,POM9044,-,-,-,-	
K188	AC66-20577A	GEAR-IDLER;-,PEBAX 7033,-,-,-,-,X-9	
K240	AC66-30538A	LEVER-TENSION ASSY;-,X-9(TS),-,-,-,X-9	
K248	AC61-60554A	SPRING-TENSION LEVER;-,ES,SUS304-WPB,OD3	
K250	AC63-12029A	BAND-BRAKE ASSY;-,X-9(TS),-,-,-,X-9	
K330	AC66-30550A	LEVER-S.BRAKE ASSY;-,POM+SUS,-,-,-,X-9	
K340	AC66-30549A	LEVER-T.BRAKE ASSY;-,POM+SUS,-,-,-,X-9	
K350	AC61-60564A	SPRING-BRAKE;-,TENSION,SWP-A,0.25,3,-,X-	
K490	AC61-21010B	HOLDER-CASS ASSY;-,SECC+POM+SUS,-,-,-,X-	
K502	AC61-60561A	SPRING-FL.LEVER-LR;-,ES,SUS304 WPB,PI2.7	
K530	AC66-30546A	LEVER-FL.ARM ASS'Y;-,SECC+POM+SUS,-,-,-,	
K546	AC61-50658A	GUIDE-CASS. DOOR;-,POM M90-44,-,-,NTR,-,	

3-3 Mechanical Parts (Bottom Side)



Loc. No	Parts No.	Description ; Specification	Remark
B238	AC61-50660A	SLEEVE-TENSION;-,POM M90-44,-,-,ID3,-,-	
B456	AC66-20576A	GEAR-JOINT 1;-,POM SW-01,M1.0,Z22,-,PCD2	
B458	AC66-20574A	GEAR-JOINT 2;-,POM SW-01,M1.0,Z14,-,PCD1	
B462	AC60-10517A	SCREW-TAP TITE;-,PH,+,-,M2.6,L5,ZPC,-,YE	
B484	AC66-20580A	GEAR-LOADING DRIVE;-,POM SW-01,M1.0,Z32,	
B488	AC66-30543A	LEVER-S LOAD ASSY;-,-,-,-,-,X-9	
B500	AC66-30542A	LEVER-T LOAD ASSY;-,-,-,-,-,X-9	
B560	AC31-00005A	MOTOR-CAPSTAN;-,F2QSB02,-,-	
B570	AC60-10514A	SCREW-CAPSTAN;-,PH,+,M2.6,L6,-	
G542	AC66-60051A	BELT-PULLEY;-,5CM-70,2 * 2,-,71.3,-,X-9	
K200	AC61-21012A	HOLDER-CLUTCH ASSY;-,-,-,-,-,X-9	
K221	AC66-20581A	GEAR-CENTER ASSY;-,POM,M=O.5,-,HIGHT T.,	
K222	AC60-30306A	WASHER-SLIT;-,-,ID2.1,OD5.0,T0.5,-,POLYS	
K225	AC66-30547A	LEVER-UP DOWN ASSY;-,POM+SUS,-,-,-,X-9	

MEMO

4. Electrical Parts List

4-1 Hi-Fi Models

Loc.No	Part No	Description ; Specification	Remark
-	-	**ASSY-PCB-MAIN;HI-FI**	**S.N.A.**
S.M.P.S. PARTS			
BD1SD1	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
BD1SF1	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
BD1SF3	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
BD1SR1	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
BD1SS2	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
BD1SS3	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
C1SD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD04	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD11	2401-003302	C-AL;47uF,20%,400V,GP,TP,18X31.5,7.	
C1SD12	2201-000445	C-CERAMIC,DISC;3.3nF,20%,400V,Y5P,TP,-,1	NON-ECOLOGY
C1SD12	2305-001029	C-FILM,MPEF;10nF,10%,630V,TP,12x9x12.5,5	ECOLOGY ONLY
C1SD13	2301-000361	C-FILM,PEF;1.2nF,10%,50V,TP,-,5mm	NON-ECOLOGY
C1SD13	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	ECOLOGY ONLY
C1SF12	2401-001200	C-AL;33uF,20%,50V,WT,TP,6.3x11,5	ECOLOGY ONLY
C1SR12	2401-000905	C-AL;22UF,20%,16V,BP,-,6X11,2.5MM	NON-ECOLOGY
C1SR14	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	NON-ECOLOGY
C1SS01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	⚠
C1SS12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
C1SS31	2401-000385	C-AL;10uF,20%,100V,GP,TP,6.3x11,5	
C1SS32	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
C1SS33	2401-003477	C-AL;330UF,20%,25V,LZ,TP,10X12.5MM,	
C1SS34	2401-003478	C-AL;100UF,20%,25V,LZ,TP,8X11.5MM,5	
C1SS35	2401-003480	C-AL;1000UF,20%,10V,LZ,TP,10X16MM,5	
C1SS36	2401-001479	C-AL;470uF,20%,10V,GP,-,-,TP	
C1SS37	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	VFD ONLY
C1SS38	2401-001479	C-AL;470uF,20%,10V,GP,-,-,TP	VFD ONLY
C1SS39	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
C1SS40	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	VFD ONLY
CN1SS1	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
D1SD11	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SD31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SD32	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	VFD ONLY
D1SF05	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	ECOLOGY ONLY
D1SF12	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	ECOLOGY ONLY
D1SR11	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	NON-ECOLOGY
D1SS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS11	0402-000276	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
D1SS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
D1SS33	0404-000128	DIODE-SCHOTTKY;FMB-G14L,45V,5A,TO-220F,T	
D1SS44	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	VFD ONLY
F1SS01	3601-001208	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,GLASS	⚠
IC1SF1	1203-001802	IC-PWM CONTROLLER;STR-G6551,TO-220F,5P,-	ECOLOGY ONLY
IC1SS1	0604-001028	PHOTO-COUPLER;TR,50-600%,250mW,DIP-4,ST	⚠
IC1SS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
L1SS01	AC29-30050B	FILTER-LINE NOISE;-,400uH,-,AC250V,TR12. ⚠	NON-ECOLOGY
L1SS02	AC29-30050C	FILTER-LINE NOISE;-,25MH,0.35A,AC250V,BS ⚠	NON-ECOLOGY
L1SS02	AC29-00002A	FILTER LINE NOISE;-,30mH,-,-,BLF-2116 ⚠	ECOLOGY ONLY
L1SS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
L1SS32	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PT1SS1	AC26-00002A	TRANS SWITCHING;-,-,-,-,DEMKO,-,1.3mH,-, ⚠	NON-ECPLOGY
PT1SS1	AC26-00001L	TRANS-SWITCHING;-,-,-,230V,DEMCO,EE2821, ⚠	ECOLOGY ONLY

Loc.No	Part No	Description ; Specification	Remark
Q1SR01	0502-001050	TR-POWER;2SC4517A,NPN,30W,TO-220,ST,10-	NON-ECPLOGY
Q1SR02	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	NON-ECPLOGY
R1SD11	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	NON-ECPLOGY
R1SD12	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	NON-ECPLOGY
R1SD12	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	ECOLOGY ONLY
R1SD13	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	NON-ECPLOGY
R1SD13	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2M	ECOLOGY ONLY
R1SD14	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	NON-ECPLOGY
R1SD14	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2M	ECOLOGY ONLY
R1SD15	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	NON-ECPLOGY
R1SD15	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2M	ECOLOGY ONLY
R1SD16	2006-000273	R-CEMENT;27Kohm,5%,2W,CA,BK,6.4x27x6.4m	NON-ECPLOGY
R1SD16	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	ECOLOGY ONLY
R1SD31	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	NON-ECPLOGY
R1SD31	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	ECOLOGY ONLY
R1SD32	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	NON-ECPLOGY
R1SD32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	ECOLOGY ONLY
R1SF11	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2M	ECOLOGY ONLY
R1SF15	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	ECOLOGY ONLY
R1SF19	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	ECOLOGY ONLY
R1SF20	2003-000105	R-METAL OXIDE;0.33ohm,5%,2W,AD,TP,6x16mm	ECOLOGY ONLY
R1SF21	2001-000096	R-CARBON(S);1MOHM,5%,1/2W,AA,TP,2.4X6.4M	ECOLOGY ONLY
R1SR11	2003-000119	R-METAL OXIDE;0.68ohm,5%,2W,AE,TP,6x16mm	NON-ECPLOGY
R1SR12	2003-000264	R-METAL OXIDE;300ohm,5%,1W,AD,TP,4.3x12m	NON-ECPLOGY
R1SR14	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	NON-ECPLOGY
R1SS10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
R1SS11	2003-000994	R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x	ECOLOGY ONLY
R1SS13	2003-000148	R-METAL OXIDE;100OHM,5%,2W,AE,TP,6X16MM	
R1SS31	2001-000440	R-CARBON;1OHM,5%,1/8W,AA,TP,1.8X3.2MM	VFD ONLY
R1SS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R1SS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
VA1SS1	1405-001026	VARISTOR;470V,600A,9x7mm,TP	⚠
ZD1SS1	0403-000571	DIODE-ZENER;UZP43B,43V,40-46V,1W,DO-41,T	NON-ECOLOGY
POWER DRIVE PARTS			
C1P102	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C1P103	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C1P104	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C1P105	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C1P106	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C1P107	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C1P108	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C1P110	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C1P114	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	ECOLOGY ONLY
C1P115	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C1P116	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
D1P101	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P103	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P105	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P108	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P109	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P113	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P114	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	CANAL ONLY
D1P115	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	ECOLOGY ONLY
D1P117	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P119	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	ECOLOGY ONLY
D1P120	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P125	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	

Loc.No	Part No	Description ; Specification	Remark
Q1P101	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P102	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P103	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P104	0501-000610	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,	
Q1P105	0504-000116	TR-DIGITAL;KSR1001,NPN,300MW,4.7K/4.7K,T	
Q1P106	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	ECOLOGY ONLY
Q1P107	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	ECOLOGY ONLY
Q1P110	0504-000116	TR-DIGITAL;KSR1001,NPN,300MW,4.7K/4.7K,T	ECOLOGY ONLY
Q1P111	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	ECOLOGY ONLY
Q1P112	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	ECOLOGY ONLY
Q1P114	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P115	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
Q1P115	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	ECOLOGY ONLY
Q1P116	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q1P116	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	ECOLOGY ONLY
Q1P117	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
R1P103	2001-000034	R-CARBON;220OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R1P105	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P106	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P107	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P108	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P109	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	VFD ONLY
R1P110	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	VFD ONLY
R1P111	2001-000110	R-CARBON;10OHM,5%,1/4W,AA,TP,2.4X6.4MM	VFD ONLY
R1P112	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1P117	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1P119	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	ECOLOGY ONLY
R1P121	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	ECOLOGY ONLY
R1P122	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	ECOLOGY ONLY
R1P123	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	ECOLOGY ONLY
R1P125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	ECOLOGY ONLY
R1P127	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P128	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1P129	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL ONLY
R1P130	2001-000044	R-CARBON;1.2KOHM,5%,1/4W,AA,TP,2.4X6.4M	ECOLOGY ONLY
R1P131	2001-000044	R-CARBON;1.2KOHM,5%,1/4W,AA,TP,2.4X6.4M	NON-ECPLOGY
ZD1P01	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
ZD1P02	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
ZD1P03	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
ZD1P06	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	CANAL ONLY
SYSTEM CONTROL/SERVO PARTS			
C601	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C602	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C603	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C604	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C605	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C607	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C608	2401-002259	C-AL;0.1F,+80-20%,5.5V,-,TP,12.5x11	
C610	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C611	2301-000392	C-FILM,PEF;15nF,5%,50V,TP,6.5x8.5x3.2mm,	
C612	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C614	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C618	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C619	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C620	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C621	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C622	2301-000471	C-FILM,PEF;68nF,5%,50V,TP,9x12x4.5mm,5mm	
C623	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C624	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C625	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C626	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C627	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C628	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C633	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C634	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	

Loc.No	Part No	Description ; Specification	Remark
C635	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
C636	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
C637	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
C638	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C639	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
C640	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C641	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C642	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C643	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C645	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C646	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C691	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C692	2301-000471	C-FILM,PEF;68nF,5%,50V,TP,9x12x4.5mm,5mm	
CN601	AC39-20817S	LEAD CONNECTOR-ASSY;DP,SMH200-02,YBH200-	
CN602	3708-001163	CONNECTOR-FPC/FC/PIC;5P,1.25mm,STRAIGHT,	
CN604	3711-003749	CONNECTOR-HEADER;BOX,8P,2R,2mm,STRAIGHT,	
D603	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D604	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D605	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D611	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D613	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	NON-ECOLOGY
D620	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
IC601	AC09-00091A	IC MCU;784928GF-A05-3BA,N120-A05-3BA,	SV-637F/637B/637X/636X
IC601	AC09-00108A	IC-MICOM;uPD784927GF-154-3BA,784927GF-1	
IC602	1003-001162	IC-MOTOR DRIVER;KA3082,SIP,10PIN,25MIL,D	
IC604	AC14-12006C	IC;KA7533,DIP,-	
IC605	1103-001150	IC-EEPROM;24C081,8KBIT,DIP,8P,300MIL,10M	COMMON
IC605	1103-001116	IC-EEPROM;24C16,2Kx8BIT,DIP,8P,300MIL,10	SV-637F/B/X ONLY
IC608	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
L601	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L603	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L604	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L605	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
LD601	0601-000517	LED-IR;RECTANGULA,4x6.0mm,75mW,6V,950	
PT601	0604-001122	PHOTO-INTERRUPTER;TR,0.065%,150mW,DIP-4,	
PT602	0604-001122	PHOTO-INTERRUPTER;TR,0.065%,150mW,DIP-4,	
Q602	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R602	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	F AREA ONLY
R603	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	F AREA ONLY
R604	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R608	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R613	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R641	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R642	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R644	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R650	2003-000259	R-METAL OXIDE;3.9OHM,5%,2W,AE,TP,6X16MM	
R651	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R652	2001-000568	R-CARBON;27OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R654	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R655	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R656	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R657	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R660	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R661	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R666	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R667	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R668	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R669	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R670	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R671	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R672	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R673	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R674	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R675	2001-000032	R-CARBON;180OHM,5%,1/4W,AA,TP,2.4X6.4MM	

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R676	2001-000633	R-CARBON;30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R677	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R678	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R679	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R682	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R685	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R687	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R690	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R691	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R692	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R693	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R694	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R699	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
S601	0603-001011	PHOTO-TR;NPN,35V,6V,50mA,75mW,BK	
S602	0603-001011	PHOTO-TR;NPN,35V,6V,50mA,75mW,BK	
SW601	AC34-20100A	SWITCH-MODE;-,-,X-9,-	
SW602	AC34-20100B	SWITCH-REC;-,-,X-9,-	
W167	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
W229	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
W421	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
W532	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
XT601	2801-003318	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAP,12.5	
XT602	2801-003139	CRYSTAL-UNIT;8MHz,50ppm,28-AAA,22pF,80oh	
AUDIO/VIDEO PAERS			
C301	2401-001919	C-AL;2.2UF,20%,50V,-,TP,4X7MM,5	
C302	2301-000283	C-FILM,PEF;47nF,5%,100V,TP,7.3X7X3.2X5,5	
C303	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C304	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
C305	2202-000164	C-CERAMIC,MLC-AXIAL;.18NF,10%,50V,Y5P,TP	
C306	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
C307	2202-000162	C-CERAMIC,MLC-AXIAL;.015NF,5%,50V,SL,TP,	
C308	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C309	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C310	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C311	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C312	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
C313	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C314	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C315	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C316	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C318	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C320	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C321	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C322	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C323	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C324	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C325	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C326	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C327	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C328	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C329	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C330	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C331	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C332	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C333	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C334	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C335	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C336	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C337	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C338	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C339	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C340	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C341	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C342	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C343	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	

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C345	2201-002031	C-CERAMIC,DISC;0.005nF,0.5pF,50V,NP0,TP,	
C346	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C347	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C348	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C349	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
C350	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C360	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C380	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
C381	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C390	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C399	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A01	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	
C3A02	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A04	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A07	2301-000392	C-FILM,PEF;15nF,5%,50V,TP,6.5x8.5x3.2mm,	
C3A08	2301-001014	C-FILM,PEF;6.8nF,5%,50V,TP,7x3x6,5mm	
C3A09	2301-001014	C-FILM,PEF;6.8nF,5%,50V,TP,7x3x6,5mm	
C3A10	2301-000314	C-FILM,PEF;8.2nF,5%,50V,TP,6.5x3.0x5.5mm	
C3A11	2301-000392	C-FILM,PEF;15nF,5%,50V,TP,6.5x8.5x3.2mm,	
C3A11	2301-000253	C-FILM,PEF;39NF,5%,100V,TP,7.5X4.5X12.5M	W/O A.DUB
C3A12	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C3A13	2301-000161	C-FILM,PEF;12nF,5%,50V,TP,6.5X5.5X3.0X5,	
C3A14	2301-001014	C-FILM,PEF;6.8nF,5%,50V,TP,7x3x6,5mm	
C3A15	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C3A16	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C3A17	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C3A18	2301-000402	C-FILM,PEF;1nF,5%,50V,TP,5x7x2.8mm,5mm	
C3A21	2301-000008	C-FILM,PEF;2.2nF,5%,50V,TP,5.5X7X3,5mm	
C3A23	2401-002068	C-AL;33uF,20%,16V,GP,TP,5x11,5	
C3A24	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A25	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C3A29	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A30	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C3D01	2301-000283	C-FILM,PEF;47nF,5%,100V,TP,7.3X7X3.2X5,5	A.DUB ONLY
C3D02	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	A.DUB ONLY
C3D03	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	A.DUB ONLY
C3D04	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	A.DUB ONLY
C3D05	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	A.DUB ONLY
CN301	3708-000391	CONNECTOR-FPC/FC/PIC;10P,1.25MM,STRAIGHT	
CN3A01	3708-001302	CONNECTOR-FPC/FC/PIC;7P,1.25mm,STRAIGHT,	
CN3A02	3711-002445	CONNECTOR-HEADER;BOX,2P,2R,1.5MM,STRAIGH	
D302	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FL3A01	AC27-80100A	COIL-OSC;126QN-K5272YHC=K,-,AM	
FL3D01	AC27-82001C	COIL-BIAS OSC;B02,W(TOKO)VX1850,-	A.DUB ONLY
IC301	1204-001649	IC-VIDEO PROCESS;LA71598M,QFP,100P,-,PLA	
L301	2701-000206	INDUCTOR-AXIAL;56uH,5%,2.4x3.4mm	
L302	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L304	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L305	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L306	2701-000119	INDUCTOR-AXIAL;120uH,5%,2.4x3.4mm	
L310	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3A01	2702-000120	INDUCTOR-RADIAL;15mH,5%,6.2x7.4mm	
L3A02	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L3A03	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3D01	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	A.DUB ONLY
Q302	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q303	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q304	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q308	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q309	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3A01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3A03	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
Q3A04	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
Q3A05	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
Q3A06	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3D01	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	A.DUB ONLY

Loc.No	Part No	Description ; Specification	Remark
Q3D02	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	A.DUB ONLY
Q3D03	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	A.DUB ONLY
R301	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R302	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R303	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R304	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R305	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R306	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R308	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R309	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R311	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R312	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R313	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R314	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R315	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R316	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R317	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R318	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R320	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R325	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R326	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R327	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R328	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R329	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R330	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R331	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R332	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R333	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R334	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R335	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R336	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R341	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R342	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R344	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	F/AV ONLY
R3A01	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A04	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A05	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A06	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A07	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A08	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A09	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A10	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A11	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A12	2001-000458	R-CARBON;2.2OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A13	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A14	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A16	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A17	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A18	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A19	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A21	2001-000904	R-CARBON;620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A22	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A23	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A24	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A25	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A26	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A28	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A30	2001-000454	R-CARBON;2.2MOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A37	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A40	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3D01	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	A.DUB ONLY
R3D02	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	A.DUB ONLY
R3D03	2001-000745	R-CARBON;4.7OHM,5%,1/8W,AA,TP,1.8X3.2MM	A.DUB ONLY
XT301	2801-001397	CRYSTAL-UNIT;4.433619MHZ,HC-49/U-S 15PPM	

Loc.No	Part No	Description ; Specification	Remark
RF PARTS			
C402	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C403	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C404	2401-001085	C-AL;330NF,20%,50V,GP,-,5X9,2MM	
C405	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
C407	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	NON-F AREA ONLY
C410	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
D401	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
L401	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L402	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
R401	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R402	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R403	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R404	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R406	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X	NON-F AREA ONLY
R407	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X	NON-F AREA ONLY
R408	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X	NON-F AREA ONLY
TM401	AC40-30072J	TM-BLOCK;TCPL0601PD08A,181C	SECAM-L,B/G
TM401	AC40-30072E	TM-BLOCK;TCMI0610PD08A,UHF	PAL-I
TM401	AC40-30072H	TM-BLOCK;TCMK0601PD08A,HI-FI	PAL-BG/I/DK
TM401	AC40-30072A	TM-BLOCK;TMDG2-103A,PAL-BG,181CH	SV-530X ONLY
ZD401	0403-000390	DIODE-ZENER;UZP33B,33V,31.4-34.6V,1W,DO-	
HI-FI PARTS			
C501	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C502	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C503	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C504	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C505	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C506	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C507	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C508	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C509	2301-000423	C-FILM,PEF;3.3NF,5%,100V,TP,7X10X4.5MM,5	
C510	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C511	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C512	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
C513	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C514	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C515	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C516	2301-000423	C-FILM,PEF;3.3NF,5%,100V,TP,7X10X4.5MM,5	
C517	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C518	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C519	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C520	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C521	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C522	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C523	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C524	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C525	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C526	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C527	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C529	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C530	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
IC501	1204-001479	IC-AUDIO PROCESSOR;LA72634AM,QFP,64P,400	
L502	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L503	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
R501	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R502	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R503	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R504	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R505	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R506	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R507	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	F/AV ONLY
R508	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	F/AV ONLY
R509	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R510	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc.No	Part No	Description ; Specification	Remark
R511	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R512	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R514	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R516	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R517	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R518	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R519	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	F/AV ONLY
R520	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	F/AV ONLY
R521	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R522	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R523	2001-000508	R-CARBON;220KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R524	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R525	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R533	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R540	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R570	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R571	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SECAM PARTS (OPTION)			
C3S01	2202-000164	C-CERAMIC,MLC-AXIAL;.18NF,10%,50V,Y5P,TP	
C3S02	2401-001919	C-AL;2.2UF,20%,50V,-,TP,4X7MM,5	
C3S03	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C3S04	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C3S05	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3S06	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C3S07	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C3S08	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3S09	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C3S11	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C3S13	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C3S14	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C3S15	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C3S17	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C3S19	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
C3S20	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
C3S21	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C3S22	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C3S23	2201-000941	C-CERAMIC,DISC;51pF,5%,50V,SL,TP,5x3,5	
C3S25	2202-000787	C-CERAMIC,MLC-AXIAL;10PF,5%,50V,Y5P,TP,3	
C3S26	2201-000681	C-CERAMIC,DISC;0.082nF,5%,50V,SL,TP,5x3,	
C3S27	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
D3S02	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
IC3S01	1204-001437	IC-CHROMA;LA7359,DIP,28P,400MIL,PLASTIC,	
L3S01	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3S02	2702-000179	INDUCTOR-RADIAL;6.8uH,5%,6x6.4mm	
L3S03	2701-000165	INDUCTOR-AXIAL;27uH,5%,2.4x3.4mm	
L3S04	2701-000195	INDUCTOR-AXIAL;47uH,5%,2.4x3.4mm	
L3S05	2701-000160	INDUCTOR-AXIAL;22uH,5%,2.4x3.4mm	
Q3S01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3S02	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3S03	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
Q3S04	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3S05	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R3S01	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S02	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S03	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S04	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S05	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S11	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S12	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S13	2001-000633	R-CARBON;30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S14	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S15	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S16	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S17	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S20	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S21	2001-000674	R-CARBON;360OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S22	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S23	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S24	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S25	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S26	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S27	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2M	
OSD/VPS/PDC PARTS			
C6P01	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C6P02	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C6P03	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C6P04	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
C6P05	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
C6P06	2301-000402	C-FILM,PEF;1nF,5%,50V,TP,5x7x2.8mm,5mm	VPS/PDC ONLY
C6P07	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	VPS/PDC ONLY
C6P08	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C6P09	2202-000145	C-CERAMIC,MLC-AXIAL;.12NF,10%,50V,Y5P,TP	OSD ONLY
C6P10	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P11	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P12	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C6P13	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C6P14	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
IC6P01	AC09-00077A	IC-OSD;LC74758JM-9779,LC74758JM-9779,	OSD ONLY
IC6P01	AC09-00076A	IC-OSD;LC74776NM-9780,LC74776NM-9780,	VPS/PDC 256 FONT
IC6P01	AC09-00081A	IC-OSD;LC74775M-9788,LC74775M-9788,30	VPS/PDC 128 FONT
L6P03	2701-000160	INDUCTOR-AXIAL;22uH,5%,2.4x3.4mm	
L6P04	2701-000201	INDUCTOR-AXIAL;5.6uH,5%,2.4x3.4mm	
L6P05	2701-000165	INDUCTOR-AXIAL;27uH,5%,2.4x3.4mm	
Q6P01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	SRC OPTION
Q6P01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q6P02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q6P02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	SRC OPTION
Q6P03	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q6P03	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	SRC OPTION
R6P01	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	VPS/PDC ONLY
R6P02	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	VPS/PDC ONLY
R6P03	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	VPS/PDC ONLY
R6P04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	VPS/PDC ONLY
R6P05	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6P06	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	VPS/PDC ONLY
R6P07	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6P08	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R6P09	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	OSD ONLY
R6P10	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6P11	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
INPUT-OUTPUT PARTS			
C801	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C802	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C803	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C804	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C805	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C806	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C807	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C808	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C809	2401-001919	C-AL;2.2UF,20%,50V,-,TP,4X7MM,5	
C810	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C811	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
C812	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C813	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C814	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C815	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
C816	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	F AREA ONLY
C816	2401-001074	C-AL;330NF,20%,50V,GP,TP,4X5,2.5MM	NON-F AREA ONLY
C817	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	

Loc.No	Part No	Description ; Specification	Remark
C818	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C819	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C820	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C821	2401-001479	C-AL;470uF,20%,10V,GP,-,-,TP	
C822	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
C823	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
C826	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
C827	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
C828	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C829	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C830	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C831	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
C832	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C833	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
C834	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
C837	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C838	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C840	2401-001479	C-AL;470uF,20%,10V,GP,-,-,TP	
C841	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	W/O CANAL
D805	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
IC801	1205-001484	IC-SWITCH;LA7147M,SOP,36PIN,375MIL,PLAST	
JC801	3722-001093	JACK-RCA;42P,3.81MM,SN,BLU/BLK,#20-28	
JC802	AC37-22002E	JACK-PIN;3.5MM,DPAE9634,2P,TR,-	
L801	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L802	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L803	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L804	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L805	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L806	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L807	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L808	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L809	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L810	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L811	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L812	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L813	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
L814	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
Q802	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	W/O CANAL
Q803	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	W/O CANAL
Q804	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	W/O CANAL
R801	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R802	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R803	2001-000116	R-CARBON;820OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R805	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R806	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R807	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R808	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R809	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R810	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R811	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R812	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R813	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R814	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R815	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R816	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R819	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R820	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R821	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R822	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
ZD801	0403-000595	DIODE-ZENER;MTZJ6.2,6.2V,5.78-6.44V,500m	W/O CANAL
FUNCTION PARTS			
CN704	3711-004415	CONNECTOR-HEADER;3WALL,11P,1R,2mm,STRAIG	F/AV ONLY
D701	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D702	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D703	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D704	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D705	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D706	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D707	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D708	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D709	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
L701	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	F/AV ONLY
L702	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	F/AV ONLY
Q702	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	LED-MODULE ONLY
Q703	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	LED-MODULE ONLY
Q704	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	LED-MODULE ONLY
Q705	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	LED-MODULE ONLY
Q706	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	LED-MODULE ONLY
R702	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	LED-MODULE ONLY
R703	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	LED-MODULE ONLY
R704	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	LED-MODULE ONLY
R705	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	LED-MODULE ONLY
R706	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	LED-MODULE ONLY
R727	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R728	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
SW701	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW703	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW708	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW708	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW709	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW709	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW710	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW711	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW712	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW713	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW714	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW715	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW716	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW717	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW718	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
SW718	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW719	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW719	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SRC PARTS (OPTION)			
C6B02	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	SRC OPTION
C6B03	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	SRC OPTION
C6B04	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	SRC OPTION
CN703	3708-000395	CONNECTOR-FPC/FC/PIC;8P,1.25MM,	SV-637B/637X ONLY
L6B01	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	SRC OPTION
Q6B01	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	SRC OPTION
Q6B03	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	SRC OPTION
Q6B04	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	SRC OPTION
-	-	**ASSY-PCB-SUB;A2/NICAM**	**S.N.A.**
C4N01	2202-000848	C-CERAMIC,MLC-AXIAL;1.5NF,30%,50V,Y5S,TP	
C4N02	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N03	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
C4N04	2401-000661	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
C4N05	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C4N06	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
C4N07	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
C4N08	2202-000848	C-CERAMIC,MLC-AXIAL;1.5NF,30%,50V,Y5S,TP	
C4N09	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N10	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N11	2401-002062	C-AL;3.3UF,20%,50V,GP,TP,5X11,2.5	
C4N12	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C4N13	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C4N14	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C4N15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C4N16	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	

Loc.No	Part No	Description ; Specification	Remark
C4N17	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
C4N18	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
C4N19	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C4N21	2201-002069	C-CERAMIC,DISC;1.5pF,0.25pF,50V,NPO,TP,4	
C4N22	2201-002069	C-CERAMIC,DISC;1.5pF,0.25pF,50V,NPO,TP,4	
C4N23	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C4N24	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C4N25	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
CN4N01	3711-003176	CONNECTOR-HEADER;NOWALL,10P,1R,2.5mm,ANG	
D4N01	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D4N02	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
IC4N01	1204-001516	IC-AUDIO PROCESSOR;MSP3417D,DIP,52P,551M	
L4N01	2701-000188	INDUCTOR-AXIAL;4.7uH,5%,2.4x3.4mm	
L4N02	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L4N03	2701-000188	INDUCTOR-AXIAL;4.7uH,5%,2.4x3.4mm	
L4N04	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
R4N01	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R4N02	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R4N03	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R4N04	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R4N05	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R4N06	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
XT4N01	2801-003171	CRYSTAL-UNIT;18.432MHz,20PPM,28-AAM,4PF,	
-	**-**	**ASSY-PCB-VFD;AVLINK & SRC**	**SV-637F ONLY**
C702	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C703	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C706	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C707	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C708	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C709	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C711	2202-000789	C-CERAMIC,MLC-AXIAL;12PF,5%,50V,SL,TP,3.	
C712	2202-000789	C-CERAMIC,MLC-AXIAL;12PF,5%,50V,SL,TP,3.	
CN701	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
CN702	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
DT701	AC07-20051C	VF-DISPLAY;SVV-07SS27,15SEG,20.5X75.0,SV	
IC701	AC09-00092A	IC MCU;uPD780232GC-014-8BT,uPD780232G	
L701	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
LD701	0601-000494	LED-IR;ROUND,5mm,140mW,5V,940nm,-	
LD702	0601-000494	LED-IR;ROUND,5mm,140mW,5V,940nm,-	
R706	2001-000633	R-CARBON;30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R708	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R709	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R710	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R731	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R732	2001-000110	R-CARBON;10OHM,5%,1/4W,AA,TP,2.4X6.4MM	
RM701	AC59-60060A	MODULE-REMOCON;GP1U281R,SHARP,38KHZ,-,-,	
XT701	2801-003139	CRYSTAL-UNIT;8MHz,50ppm,28-AAA,22pF,80oh	
ZD701	0403-000509	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
ZD702	0403-001141	DIODE-ZENER;MTZJ24D,24V,23.63-24.85V,500	
-	**-**	**ASSY-PCB-VFD;AVLINK**	**SV-637B/637X ONLY**
C701	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C702	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C706	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C707	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C708	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C711	2202-000789	C-CERAMIC,MLC-AXIAL;12PF,5%,50V,SL,TP,3.	
C712	2202-000789	C-CERAMIC,MLC-AXIAL;12PF,5%,50V,SL,TP,3.	
CN701	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
CN702	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
DT701	AC07-20051C	VF-DISPLAY;SVV-07SS27,15SEG,20.5X75.0,SV	
IC701	AC09-00092A	IC MCU;uPD780232GC-014-8BT,uPD780232G	
L701	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
R706	2001-000633	R-CARBON;30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R708	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R709	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R710	2001-000435	R-CARBON;1MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
XT701	2801-003868	CRYSTAL-UNIT;5MHz,30ppm,28-AAA,12pF,100o	
ZD701	0403-000509	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
ZD702	0403-001141	DIODE-ZENER;MTZJ24D,24V,23.63-24.85V,500	
-	**-**	**ASSY-PCB-LED-M;LED-MODULE**	**S.N.A.**
C701	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C702	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C703	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
CN701	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
CN702	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
DT701	0703-001058	DISPLAY-LED;GRN/RED,6digit,10seg,57x20x1	
Q701	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q707	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q708	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q709	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q710	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q711	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q712	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q713	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q714	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q715	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q716	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
R701	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R707	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R708	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R709	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R710	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R711	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R712	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R713	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R714	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R715	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R716	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R717	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R718	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R719	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R720	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R721	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R722	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R723	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R724	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R725	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R726	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R731	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM701	AC59-60060A	MODULE-REMOCON;GP1U281R,SHARP,38KHZ,-,-,	
-	**-**	**ASSY-PCB-LED-SINGLE;LED-SINGLE**	**S.N.A.**
C701	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C702	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C703	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
CN701	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
CN702	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
D706	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
LD702	0601-001201	LED;ROUND,RED,3mm,635nm	
LD703	0601-001408	LED;TAPG,-,-,-	
LD704	0601-001408	LED;TAPG,-,-,-	
LD705	0601-001408	LED;TAPG,-,-,-	
LD706	0601-001408	LED;TAPG,-,-,-	
LD707	0601-001408	LED;TAPG,-,-,-	
LD709	0601-001408	LED;TAPG,-,-,-	
LD710	0601-001408	LED;TAPG,-,-,-	
LD711	0601-001408	LED;TAPG,-,-,-	
Q707	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q709	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	

Loc.No	Part No	Description ; Specification	Remark
Q710	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q711	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q712	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R707	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R708	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R709	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R710	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R711	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R712	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R713	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R714	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R715	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R716	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R718	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R719	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R721	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R722	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R723	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R724	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R731	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM701	AC59-60060A	MODULE-REMOCON;GP1U281R,SHARP,38KHZ,-,-,	
-	**-**	**ASSY-PCB-F/AV-SRC;F/AV-SRC**	**SV-637F ONLY**
C6B07	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C6B08	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C730	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C731	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
CN705	3710-001564	CONNECTOR-SOCKET;11P,1R,2mm,ANGLE,SN	
JC701	AC37-22002G	JACK-PIN;3.2mm,DPSE-9813,3P,13mm,ARREY	
L6B02	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
LD6B02	0601-001204	LED-IR;ROUND,4.9mm,140mW,5V,940nm,-	
R6B04	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6B10	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SW706	3404-001008	SWITCH-TACT;12V,20mA,160+-50,6x7.9x3.5mm	
SW720	3404-001008	SWITCH-TACT;12V,20mA,160+-50,6x7.9x3.5mm	
-	**-**	**ASSY-PCB-F/AV;F/AV**	**SV-637B/637X ONLY**
C703	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C704	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C717	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C730	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C731	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
CN705	3710-001564	CONNECTOR-SOCKET;11P,1R,2mm,ANGLE,SN	
CN706	AC39-20817T	LEAD CONNECTOR-ASSY;DP,YBNH200-03,YBST20	
JC701	AC37-00006A	JACK—PIN;3.2MM,DPSE-9872,3P,ARREY,10MM	
L702	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
R731	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM701	AC59-60060A	MODULE-REMOCON;GP1U281R,SHARP,38KHZ,-,-,	
SW701	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
SW703	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
-	**-**	**ASSY-PCB-F/AV-HIFI;F/AV-HIFI**	**S.N.A.**
C701	2201-000281	C-CERAMIC,DISC;1nF,+80-20%,50V,Y5V,TP,5x	
C702	2201-000281	C-CERAMIC,DISC;1nF,+80-20%,50V,Y5V,TP,5x	
CN705	3710-001564	CONNECTOR-SOCKET;11P,1R,2mm,ANGLE,SN	
JC701	AC37-22002G	JACK-PIN;3.2mm,DPSE-9813,3P,13mm,ARREY	
SW706	3404-001008	SWITCH-TACT;12V,20mA,160+-50,6x7.9x3.5mm	
SW707	3404-001008	SWITCH-TACT;12V,20mA,160+-50,6x7.9x3.5mm	
-	**-**	**ASSY-PCB-SRC;SRC**	**SV-637B/637X ONLY**
C6B07	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C6B08	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
CN6B01	3708-001372	CONNECTOR-FPC/FC/PIC;8P,1.25MM,ANGLE,SN	
D6B01	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
L6B02	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
LD6B02	0601-001204	LED-IR;ROUND,4.9mm,140mW,5V,940nm,-	

Loc.No	Part No	Description ; Specification	Remark
LD6B03	0601-000494	LED-IR;ROUND,5mm,140mW,5V,940nm,-	
LD6B04	0601-000494	LED-IR;ROUND,5mm,140mW,5V,940nm,-	
R6B04	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6B05	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6B10	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SW714	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
SW715	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
SW716	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	

4-2 MONO Models

Loc.No	Part No	Description ; Specification	Remark
-	-	ASSY-PCB-MAIN;MONO	S.N.A.
S.M.P.S. PARTS			
BD1SD1	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
BD1SR1	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
BD1SS3	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
C1SD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD04	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	
C1SD11	2401-003302	C-AL;47uF,20%,400V,GP,TP,18X31.5,7.	
C1SD12	2201-000445	C-CERAMIC,DISC;3.3nF,20%,400V,Y5P,TP,-,1	
C1SD13	2301-000361	C-FILM,PEF;1.2nF,10%,50V,TP,-,5mm	
C1SR12	2401-000905	C-AL;22UF,20%,16V,BP,-,6X11,2.5MM	
C1SR14	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
C1SS01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	
C1SS02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	
C1SS12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
C1SS31	2401-000385	C-AL;10uF,20%,100V,GP,TP,6.3x11,5	
C1SS33	2401-003477	C-AL;330UF,20%,25V,LZ,TP,10X12.5MM,	
C1SS34	2401-003478	C-AL;100UF,20%,25V,LZ,TP,8X11.5MM,5	
C1SS35	2401-003480	C-AL;1000UF,20%,10V,LZ,TP,10X16MM,5	
C1SS36	2401-001479	C-AL;470uF,20%,10V,GP,-,-,TP	
C1SS39	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
CN1SS1	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
D1SD11	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SD31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
D1SR11	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1SS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
D1SS11	0402-000276	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
D1SS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
D1SS33	0402-000431	DIODE-RECTIFIER;FML-M02S,200V,2.5A,TO-22	
F1SS01	3601-001208	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,GLASS	
IC1SS1	0604-001028	PHOTO-COUPLER;TR,50-600%,250mW,DIP-4,ST	
IC1SS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
L1SS01	AC29-30050B	FILTER-LINE NOISE;-,400uH,-,AC250V,TR12.	
L1SS02	AC29-30050C	FILTER-LINE NOISE;-,25MH,0.35A,AC250V,BS	
L1SS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
L1SS32	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PT1SS1	AC26-00002A	TRANS SWITCHING;-,-,-,-,DEMKO,-,1.3mH,-,	
Q1SR01	0502-001050	TR-POWER;2SC4517A,NPN,30W,TO-220,ST,10-	
Q1SR02	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
R1SD11	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD12	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SD13	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD14	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD15	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD16	2006-000273	R-CEMENT;27Kohm,5%,2W,CA,BK,6.4x27x6.4m	
R1SD31	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SD32	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1SR11	2003-000119	R-METAL OXIDE;0.68ohm,5%,2W,AE,TP,6x16mm	
R1SR12	2003-000264	R-METAL OXIDE;300ohm,5%,1W,AD,TP,4.3x12m	
R1SR14	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R1SS10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
R1SS13	2003-000148	R-METAL OXIDE;100OHM,5%,2W,AE,TP,6X16MM	
R1SS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1SS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
R1SS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
VA1SS1	1405-001026	VARISTOR;470V,600A,9x7mm,TP	
ZD1SS1	0403-000571	DIODE-ZENER;UZP43B,43V,40-46V,1W,DO-41,T	

Loc.No	Part No	Description ; Specification	Remark
POWER DRIVE PARTS			
C1P102	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C1P103	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C1P104	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C1P105	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C1P106	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C1P108	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C1P115	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C1P116	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
D1P101	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P103	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P108	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P109	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P113	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P114	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	CANAL ONLY
D1P117	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D1P120	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D1P125	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
Q1P101	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P102	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P114	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
Q1P115	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
Q1P116	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q1P117	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
R1P103	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1P108	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P112	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1P117	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1P127	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R1P128	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R1P129	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL ONLY
R1P131	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
ZD1P01	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
ZD1P02	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
ZD1P03	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
ZD1P06	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	CANAL ONLY
SYSTEM CONTROL/SERVO PARTS			
C601	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C602	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C603	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C604	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C605	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C607	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C608	2401-002259	C-AL;0.1F,+80-20%,5.5V,-,TP,12.5x11	
C610	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C611	2301-000392	C-FILM,PEF;15nF,5%,50V,TP,6.5x8.5x3.2mm,	
C612	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
C614	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C618	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C619	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C620	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C621	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C622	2301-000471	C-FILM,PEF;68nF,5%,50V,TP,9x12x4.5mm,5mm	
C623	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C624	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C625	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C626	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C627	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
C628	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C633	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C634	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C635	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	

Loc.No	Part No	Description ; Specification	Remark
C636	2202-000183	C-CERAMIC,MLC-AXIAL;2.2NF,20%,16V,Y5R,TP	
C637	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
C638	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C639	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
C640	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C641	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C642	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C643	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5mm	
C645	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C646	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C691	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C692	2301-000471	C-FILM,PEF;68nF,5%,50V,TP,9x12x4.5mm,5mm	
CN601	AC39-20817S	LEAD CONNECTOR-ASSY;DP,SMH200-02,YBH200-	
CN602	3708-001163	CONNECTOR-FPC/FC/PIC;5P,1.25mm,STRAIGHT,	
CN604	3711-003749	CONNECTOR-HEADER;BOX,8P,2R,2mm,STRAIGHT,	
D603	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D604	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D605	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D611	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
D613	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D620	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
IC601	AC09-00108A	IC-MICOM;uPD784927GF-154-3BA,784927GF-1	
IC602	1003-001162	IC-MOTOR DRIVER;KA3082,SIP,10PIN,25MIL,D	
IC604	AC14-12006C	IC;KA7533,DIP,-	
IC605	1103-001150	IC-EEPROM;24C081,8KBIT,DIP,8P,300MIL,10M	
IC608	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
L601	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L603	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L604	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L605	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
LD601	0601-000517	LED-IR;RECTANGULA,4x6.0mm,75mW,6V,950	
PT601	0604-001122	PHOTO-INTERRUPTER;TR,0.065%,150mW,DIP-4,	
PT602	0604-001122	PHOTO-INTERRUPTER;TR,0.065%,150mW,DIP-4,	
Q602	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R602	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	F AREA ONLY
R603	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	F AREA ONLY
R604	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R605	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R608	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R609	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R613	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R641	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R642	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R644	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R650	2003-000259	R-METAL OXIDE;3.9OHM,5%,2W,AE,TP,6X16MM	
R651	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R652	2001-000568	R-CARBON;27OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R654	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R655	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R656	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R657	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R660	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R661	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R666	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R667	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R668	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R669	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R670	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R671	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R672	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R673	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R674	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R675	2001-000032	R-CARBON;180OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R676	2001-000633	R-CARBON;30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R677	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R678	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R679	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R682	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R685	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R687	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R690	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R691	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R692	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R693	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R694	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R699	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
S601	0603-001011	PHOTO-TR;NPN,35V,6V,50mA,75mW,BK	
S602	0603-001011	PHOTO-TR;NPN,35V,6V,50mA,75mW,BK	
SW601	AC34-20100A	SWITCH-MODE;-,-,X-9,-	
SW602	AC34-20100B	SWITCH-REC;-,-,X-9,-	
W072	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X	W/O CANAL ONLY
W167	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
W421	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	F/AV ONLY
W532	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
XT601	2801-003318	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAP,12.5	
XT602	2801-003139	CRYSTAL-UNIT;8MHz,50ppm,28-AAA,22pF,80oh	
AUDIO/VIDEO PARTS			
C301	2401-001919	C-AL;2.2UF,20%,50V,-,TP,4X7MM,5	
C302	2301-000283	C-FILM,PEF;47nF,5%,100V,TP,7.3X7X3.2X5,5	
C303	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C304	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
C305	2202-000164	C-CERAMIC,MLC-AXIAL;.18NF,10%,50V,Y5P,TP	
C306	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
C307	2202-000162	C-CERAMIC,MLC-AXIAL;.015NF,5%,50V,SL,TP,	
C308	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C309	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C310	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C311	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C312	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	F/AV ONLY
C313	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C314	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C315	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C316	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C318	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C320	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C321	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C322	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C323	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C324	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C325	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C326	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C327	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C328	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C329	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C330	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C331	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C332	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C333	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C334	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C335	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C336	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C337	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C338	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C339	2202-002055	C-CERAMIC,MLC-AXIAL;47nF,+80-20%,50V,Y5V	
C340	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C341	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C342	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C343	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C345	2201-002031	C-CERAMIC,DISC;0.005nF,0.5pF,50V,NP0,TP,	
C346	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C347	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	

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C348	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C349	2202-000849	C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.	
C350	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C360	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	F/AV ONLY
C380	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
C381	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C390	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C399	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A01	2401-003122	C-AL;4.7uF,20%,50V,LL,TP,4X7,1.5	
C3A02	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A04	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A07	2301-000392	C-FILM,PEF;15nF,5%,50V,TP,6.5x8.5x3.2mm,	
C3A08	2301-001014	C-FILM,PEF;6.8nF,5%,50V,TP,7x3x6,5mm	
C3A09	2301-001014	C-FILM,PEF;6.8nF,5%,50V,TP,7x3x6,5mm	
C3A10	2301-000314	C-FILM,PEF;8.2nF,5%,50V,TP,6.5x3.0x5.5mm	
C3A11	2301-000253	C-FILM,PEF;39NF,5%,100V,TP,7.5X4.5X12.5M	
C3A12	2401-003107	C-AL;47uF,20%,16V,GP,TP,5x7,5	
C3A13	2301-000161	C-FILM,PEF;12nF,5%,50V,TP,6.5X5.5X3.0X5,	
C3A14	2301-001014	C-FILM,PEF;6.8nF,5%,50V,TP,7x3x6,5mm	
C3A15	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C3A16	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C3A17	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C3A18	2301-000402	C-FILM,PEF;1nF,5%,50V,TP,5x7x2.8mm,5mm	
C3A21	2301-000008	C-FILM,PEF;2.2nF,5%,50V,TP,5.5X7X3,5mm	
C3A22	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	W/O CANAL ONLY
C3A23	2401-002068	C-AL;33uF,20%,16V,GP,TP,5x11,5	
C3A24	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A25	2401-000918	C-AL;22uF,20%,16V,GP,-,6.3x7,5	
C3A29	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3A30	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C3A31	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	F/AV ONLY
C529	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
CN301	3708-000395	CONNECTOR-FPC/FC/PIC;8P,1.25MM,STRAIGHT,	
CN3A01	3708-001302	CONNECTOR-FPC/FC/PIC;7P,1.25mm,STRAIGHT,	
CN3A02	3711-002445	CONNECTOR-HEADER;BOX,2P,2R,1.5MM,STRAIGH	
D302	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FL3A01	AC27-80100A	COIL-OSC;126QN-K5272YHC=K,-,AM	
IC301	1204-001649	IC-VIDEO PROCESS;LA71598M,QFP,100P,-,PLA	
L301	2701-000206	INDUCTOR-AXIAL;56uH,5%,2.4x3.4mm	
L302	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L304	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L305	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L306	2701-000119	INDUCTOR-AXIAL;120uH,5%,2.4x3.4mm	
L310	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3A01	2702-000120	INDUCTOR-RADIAL;15mH,5%,6.2x7.4mm	
L3A02	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
L3A03	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
Q302	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q303	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q304	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q307	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	2H'D LP
Q308	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q309	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3A01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3A03	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
Q3A04	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
Q3A05	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400MW,T0-9	
Q3A06	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
R301	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R302	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R303	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R304	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R305	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R306	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R308	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R309	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

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R311	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R312	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R313	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R314	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R315	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R316	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R317	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R318	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R320	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R321	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R322	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R324	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	2H'D LP
R325	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R326	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R327	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R328	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R329	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R329	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	2H'D LP
R330	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R331	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R332	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R333	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R334	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R335	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R336	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R341	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R342	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R344	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	F/AV ONLY
R3A01	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A04	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A05	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A06	2001-000325	R-CARBON;120OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A07	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A08	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A09	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A10	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A11	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A12	2001-000458	R-CARBON;2.2OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A13	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A14	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A16	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A17	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A18	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A19	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A21	2001-000904	R-CARBON;620OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A22	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A23	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A24	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A25	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A26	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A27	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X	W/O CANAL ONLY
R3A28	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A29	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	F/AV ONLY
R3A30	2001-000454	R-CARBON;2.2MOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A31	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X	W/O CANAL ONLY
R3A32	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3A33	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	F/AV ONLY
R3A37	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3A40	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	CANAL ONLY
XT301	2801-001397	CRYSTAL-UNIT;4.433619MHZ,HC-49/U-S 15PPM	
RF PARTS			
C402	2202-000807	C-CERAMIC,MLC-AXIAL;22nF,+80-20%,25V,Y5V	
C403	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C404	2401-001085	C-AL;330NF,20%,50V,GP,-,5X9,2MM	
C405	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	

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C407	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	F AREA OPTION
C410	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
D401	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
L401	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	
R401	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R402	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R403	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R404	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R406	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	F AREA OPTION
R407	2001-000116	R-CARBON;820OHM,5%,1/4W,AA,TP,2.4X6.4MM	F AREA OPTION
R408	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	F AREA OPTION
TM401	AC40-30072J	TM-BLOCK;TCPL0601PD08A,181C	SECAM-L,B/G
TM401	AC40-30072E	TM-BLOCK;TCMI0610PD08A,UHF	PAL-I
TM401	AC40-30072A	TM-BLOCK;TMDG2-103A,181CH	PAL-BG
TM401	AC40-30072D	TM-BLOCK;TCMK0600PD08A,181C	PAL-BG/I/DK
ZD401	0403-000390	DIODE-ZENER;UZP33B,33V,31.4-34.6V,1W,DO-	
SECAM PARTS (OPTION)			
C3S01	2202-000164	C-CERAMIC,MLC-AXIAL;.18NF,10%,50V,Y5P,TP	
C3S02	2401-001919	C-AL;2.2UF,20%,50V,-,TP,4X7MM,5	
C3S03	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C3S04	2301-000381	C-FILM,PEF;10nF,5%,50V,TP,6.5x5.5x3mm,5m	
C3S05	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3S06	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
C3S07	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C3S08	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C3S09	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C3S11	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C3S13	2401-001775	C-AL;470nF,20%,50V,GP,TP,4x7,5	
C3S14	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C3S15	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
C3S17	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C3S19	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
C3S20	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
C3S21	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C3S22	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C3S23	2201-000941	C-CERAMIC,DISC;51pF,5%,50V,SL,TP,5x3,5	
C3S25	2202-000787	C-CERAMIC,MLC-AXIAL;10PF,5%,50V,Y5P,TP,3	
C3S26	2201-000681	C-CERAMIC,DISC;0.082nF,5%,50V,SL,TP,5x3,	
C3S27	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
D3S02	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
IC3S01	1204-001437	IC-CHROMA;LA7359,DIP,28P,400MIL,PLASTIC,	
L3S01	2702-000106	INDUCTOR-RADIAL;100uH,10%,6.2x7.4mm	
L3S02	2702-000179	INDUCTOR-RADIAL;6.8uH,5%,6x6.4mm	
L3S03	2701-000165	INDUCTOR-AXIAL;27uH,5%,2.4x3.4mm	
L3S04	2701-000195	INDUCTOR-AXIAL;47uH,5%,2.4x3.4mm	
L3S05	2701-000160	INDUCTOR-AXIAL;22uH,5%,2.4x3.4mm	
Q3S01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q3S02	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3S03	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
Q3S04	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q3S05	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R3S01	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S02	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S03	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S04	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S05	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S11	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S12	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S13	2001-000633	R-CARBON;30KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S14	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S15	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S16	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S17	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S20	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S21	2001-000674	R-CARBON;360OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S22	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S23	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S24	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S25	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R3S26	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R3S27	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2M	
OSD/VPS/PDC PARTS			
C6P01	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C6P02	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C6P03	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C6P04	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
C6P05	2202-000216	C-CERAMIC,MLC-AXIAL;.027NF,5%,50V,SL,TP,	
C6P06	2301-000402	C-FILM,PEF;1nF,5%,50V,TP,5x7x2.8mm,5mm	VPS/PDC ONLY
C6P07	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	VPS/PDC ONLY
C6P08	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
C6P09	2202-000145	C-CERAMIC,MLC-AXIAL;.12NF,10%,50V,Y5P,TP	OSD ONLY
C6P10	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P11	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
C6P12	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
C6P13	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
C6P14	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
IC6P01	AC09-00077A	IC-OSD;LC74758JM-9779,LC74758JM-9779,	OSD ONLY
IC6P01	AC09-00081A	IC-OSD;LC74775M-9788,LC74775M-9788,30	VPS/PDC 128 FONT
L6P03	2701-000160	INDUCTOR-AXIAL;22uH,5%,2.4x3.4mm	
L6P04	2701-000201	INDUCTOR-AXIAL;5.6uH,5%,2.4x3.4mm	
L6P05	2701-000165	INDUCTOR-AXIAL;27uH,5%,2.4x3.4mm	
Q6P01	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q6P02	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
Q6P03	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
R6P01	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	VPS/PDC ONLY
R6P02	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	VPS/PDC ONLY
R6P03	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	VPS/PDC ONLY
R6P04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	VPS/PDC ONLY
R6P05	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R6P06	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2M	VPS/PDC ONLY
R6P07	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL OPTION
R6P07	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MMW/O	CANAL ONLY
R6P08	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
R6P09	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R6P09	3811-000389	WIRE-NO SHEATH CU;SPCW,300V,52.4mm,1/0.5	VPS/PDC ONLY
R6P10	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL ONLY
R6P11	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
INPUT-OUTPUT PARTS			
C801	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	CANAL ONLY
C803	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	CANAL ONLY
C805	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	CANAL ONLY
C807	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	CANAL ONLY
C808	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	CANAL ONLY
C809	2401-001919	C-AL;2.2UF,20%,50V,-,TP,4X7MM,5	CANAL ONLY
C810	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	CANAL ONLY
C814	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	CANAL ONLY
C815	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	CANAL ONLY
C816	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	F AREA ONLY
C816	2401-001074	C-AL;330NF,20%,50V,GP,TP,4X5,2.5MM	F AREA OPTION
C817	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	CANAL ONLY
C818	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	CANAL ONLY
C819	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	CANAL ONLY
C820	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	CANAL ONLY
C821	2401-001479	C-AL;470uF,20%,10V,GP,-,-,TP	
C822	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
C823	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	CANAL ONLY
C826	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	CANAL ONLY
C827	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	CANAL ONLY
C828	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	

Loc.No	Part No	Description ; Specification	Remark
C829	2202-000279	C-CERAMIC,MLC-AXIAL;47pF,5%,50V,SL,TP,3.	
C830	2401-002299	C-AL;4.7uF,20%,50V,GP,TP,5x7,5	
C831	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
C834	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	CANAL ONLY
C837	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C840	2401-001479	C-AL;470uF,20%,10V,GP,-,-,TP	CANAL ONLY
C841	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	W/O CANAL ONLY
D805	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
IC801	1205-001484	IC-SWITCH;LA7147M,SOP,36PIN,375MIL,PLAST	CANAL ONLY
JC801	3722-001093	JACK-RCA;42P,3.81MM,SN,BLU/BLK,#20-28	2 SCART
JC801	3710-000482	CONNECTOR-SOCKET;21P,-,-,ANGLE,SN	1 SCART
L801	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	CANAL ONLY
L802	2701-000002	INDUCTOR-AXIAL;100uH,10%,4.2x9.8mm	CANAL ONLY
L803	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L804	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L805	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	CANAL ONLY
L806	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	CANAL ONLY
L807	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L808	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L809	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L810	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	
L811	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	2 SCART OPTION
L812	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	2 SCART OPTION
L813	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
L814	AC27-92001M	INDUCTOR;70UH-M RT BFS3565R2F,-,-,-,-	
Q802	0504-000119	TR-DIGITAL;KSR1004,NPN,300MW,47K/47K,TO-	W/O CANAL ONLY
Q804	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	W/O CANAL ONLY
R801	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL ONLY
R802	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL ONLY
R803	2001-000116	R-CARBON;820OHM,5%,1/4W,AA,TP,2.4X6.4MM	
R805	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R806	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R807	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R808	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	2 SCART OPTION
R809	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL ONLY
R810	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	2 SCART OPTION
R811	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	2 SCART OPTION
R812	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R813	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R814	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R815	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R816	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R819	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL ONLY
R820	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	CANAL ONLY
R821	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	2 SCART OPTION
R822	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	2 SCART OPTION
FUNCTION PARTS			
CN704	3711-004415	CONNECTOR-HEADER;3WALL,11P,1R,2mm,STRAIG	F/AV ONLY
D701	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D702	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D703	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D704	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D705	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D706	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D707	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D708	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
D709	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
L702	2701-000181	INDUCTOR-AXIAL;33uH,5%,2.4x3.4mm	F/AV ONLY
Q702	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q703	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q704	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q705	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q706	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R702	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R703	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R704	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R705	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R706	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R727	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R728	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
SW701	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW703	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW708	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW709	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW711	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW712	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW714	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW715	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW716	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
SW718	3404-000165	SWITCH-TACT;12V,50mA,160gf+-50gf,6x6mm,S	
SW719	3404-001076	SWITCH-TACT;12V,50mA,16gf+-50gf,6x6mm,SP	
-	**-**	**ASSY-PCB-LED-M;LED-MODULE**	**S.N.A.**
C701	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C702	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
C703	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
CN701	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
CN702	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
DT701	0703-001058	DISPLAY-LED;GRN/RED,6digit,10seg,57x20x1	
Q701	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q707	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q708	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q709	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q710	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q711	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q712	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q713	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q714	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q715	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q716	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
R701	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R707	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R708	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R709	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R710	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R711	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R712	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R713	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R714	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R715	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R716	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R717	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R718	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R719	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R720	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R721	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R722	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R723	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R724	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R725	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R726	2001-000708	R-CARBON;39OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R731	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM701	AC59-60060A	MODULE-REMOCON;GP1U281R,SHARP,38KHZ,-,-,	
-	**-**	**ASSY-PCB-LED-SINGLE;LED-SINGLE**	**S.N.A.**
C701	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
C702	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,	
C703	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
CN701	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
CN702	3711-001198	CONNECTOR-HEADER;NOWALL,10P,1R,2mm,ANGLE	
D706	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	

Loc.No	Part No	Description ; Specification	Remark
LD702	0601-001201	LED;ROUND,RED,3mm,635nm	
LD703	0601-001408	LED;TAPG,-,-,-	
LD704	0601-001408	LED;TAPG,-,-,-	
LD705	0601-001408	LED;TAPG,-,-,-	
LD706	0601-001408	LED;TAPG,-,-,-	
LD707	0601-001408	LED;TAPG,-,-,-	
LD709	0601-001408	LED;TAPG,-,-,-	
LD710	0601-001408	LED;TAPG,-,-,-	
LD711	0601-001408	LED;TAPG,-,-,-	
Q707	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q709	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q710	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
Q711	0501-000290	TR-SMALL SIGNAL;KSA643-Y,PNP,500mW,TO-92	
Q712	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
R707	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R708	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R709	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R710	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R711	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R712	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R713	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R714	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R715	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R716	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R718	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R719	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R721	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
R722	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R723	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
R724	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
R731	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RM701	AC59-60060A	MODULE-REMOCON;GP1U281R,SHARP,38KHZ,-,-,	
-	**-**	**ASSY-PCB-F/AV-MONO;F/AV MONO**	**S.N.A.**
CN705	3710-001564	CONNECTOR-SOCKET;11P,1R,2mm,ANGLE,SN	
JC701	AC37-22002J	JACK-PIN;3.2mm,DPSE-9814,2P,13mm,S/W	
SW706	3404-001008	SWITCH-TACT;12V,20mA,160+-50,6x7.9x3.5mm	
SW707	3404-001008	SWITCH-TACT;12V,20mA,160+-50,6x7.9x3.5mm	
FGH			

Loc.No	Part No	Description ; Specification	Remark

5. Schematic Diagrams

◆ Block Identification of Main PCB - 5-2

5-1 S.M.P.S. (Ecology ; SV-637F/637B/637X Only) - 5-3

5-2 S.M.P.S. (Non-Ecology) - 5-4

5-3 Power Drive (Ecology ; SV-637F/637B/637X Only) - 5-5

5-4 Power Drive (Non-Ecology) - 5-6

5-5 System Control/Servo - 5-7

5-6 Audio/Video - 5-8

5-7 Hi-Fi - 5-9

5-8 RF - 5-10

5-9 SECAM - 5-11

5-10 A2/NICAM (Option) - 5-12

5-11 Input-Output (2 Scart Jack) - 5-13

5-12 Input-Output (1 Scart Jack) - 5-14

5-13 OSD/VPS/PDC - 5-15

5-14 OSD (Without VPS/PDC) - 5-16

5-15 VFD Dispaly - 5-17

5-16 LED-Module Dispaly - 5-18

5-17 LED-Single Dispaly - 5-19

5-18 Front A/V Jack/SRC - 5-20

5-19 Remote-Control (Multi-TV) - 5-21

5-20 Remote-Control (VCR Only) - 5-22

Note

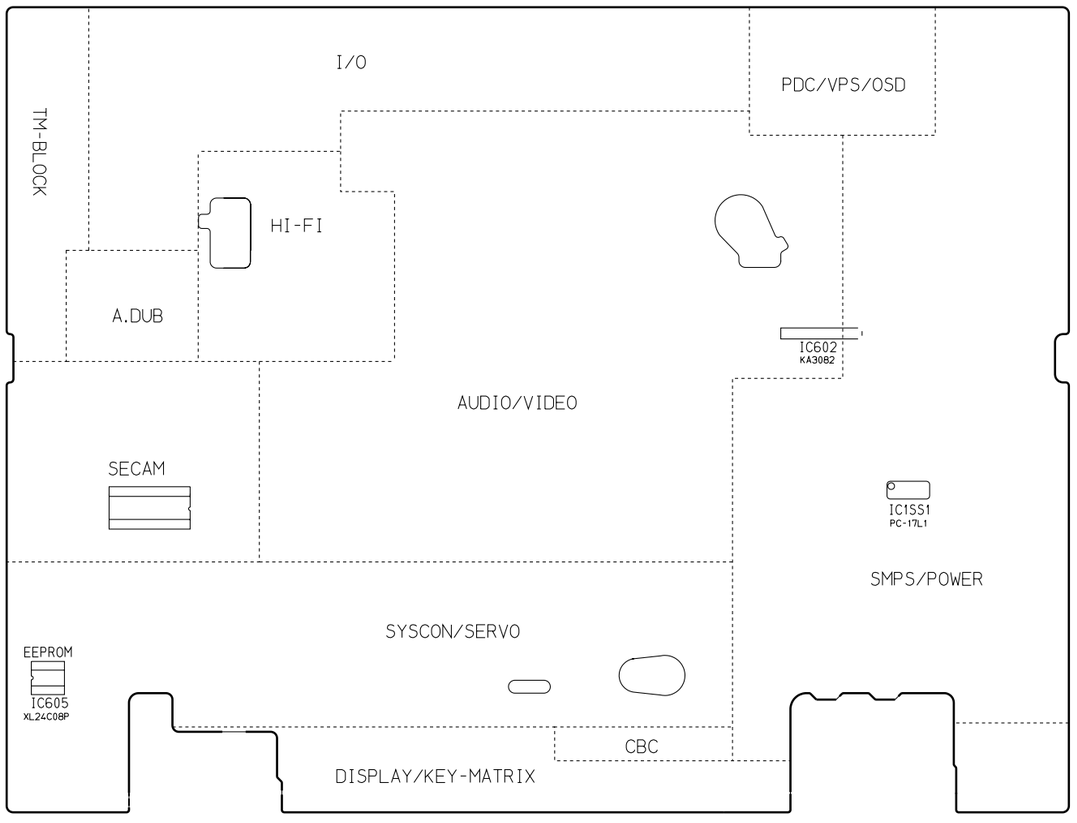
For schematic Diagram
- Resistors are in ohms, 1/8W unless otherwise noted.

Special note :
Most semiconductor devices are electrostatically sensitive and therefore require the special handling techniques described under the "electrostatically sensitive (ES) devices" section of this service manual.

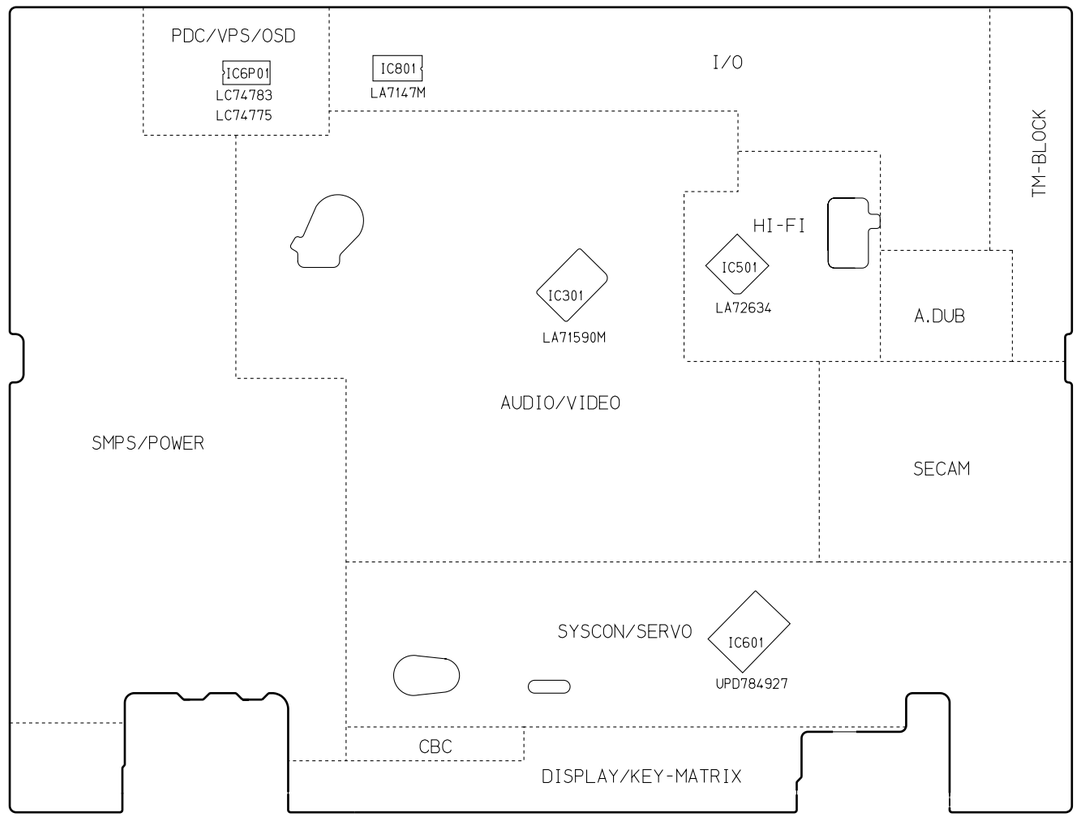
Note :
Do not use the part number shown on this drawing for ordering. The correct part number is shown in the parts list (may be slightly different or amended since this drawing was prepared).

Important safety notices :
Components identified with the mark ⚠ have the special characteristics for safety. When replacing any of these components.
Use only the same type.

◆ Block Identification of Main PCB

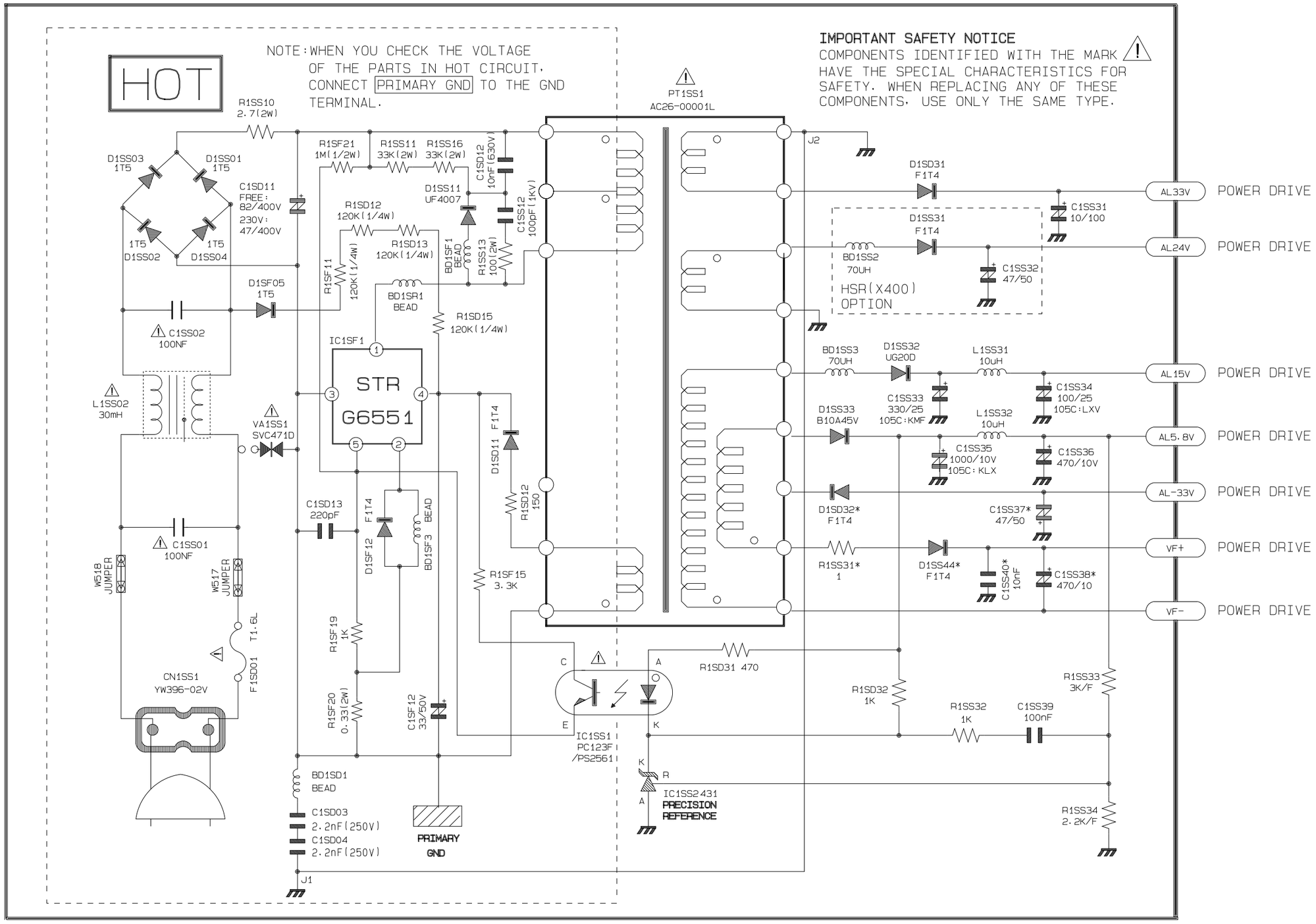


Component Side

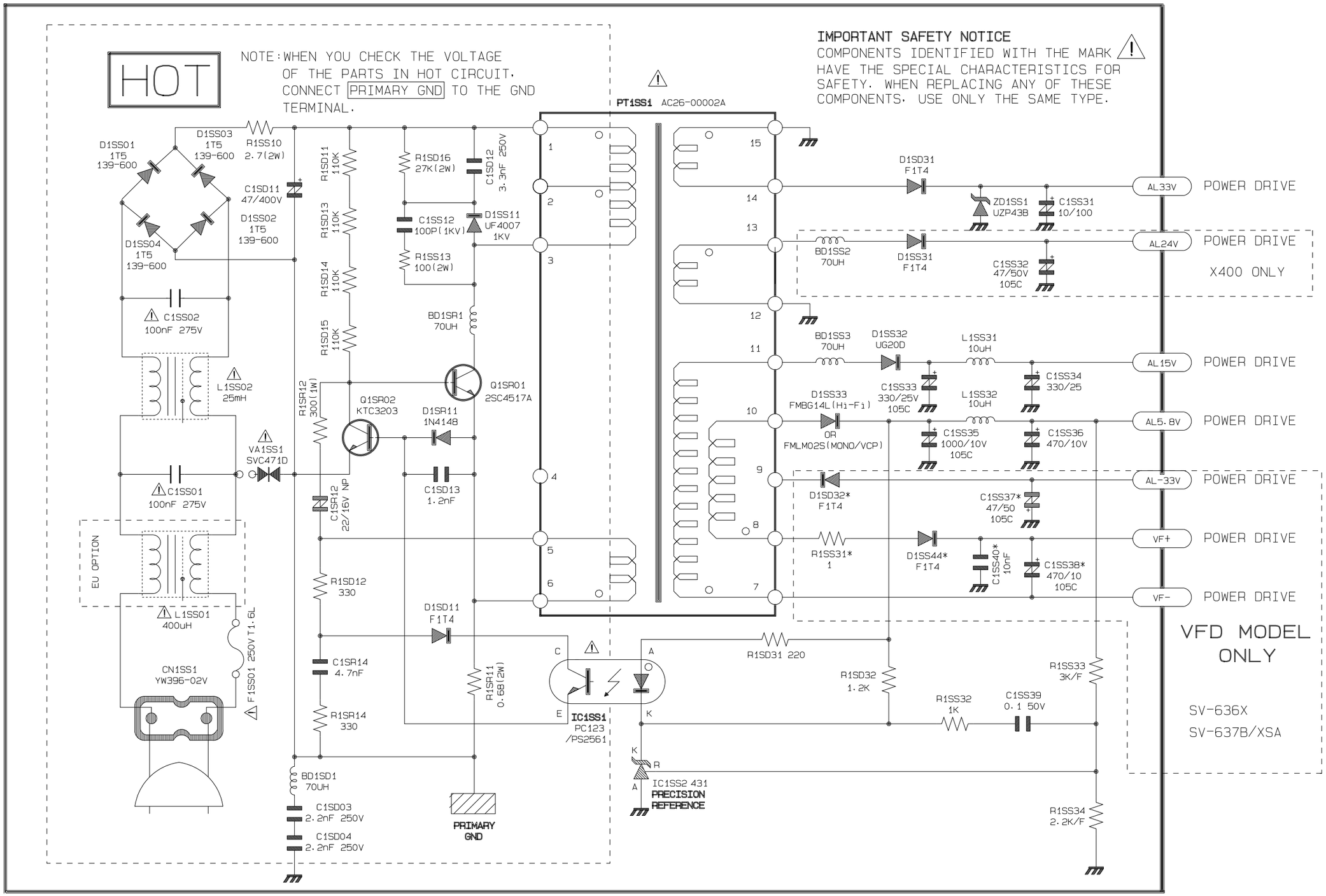


Conductor Side

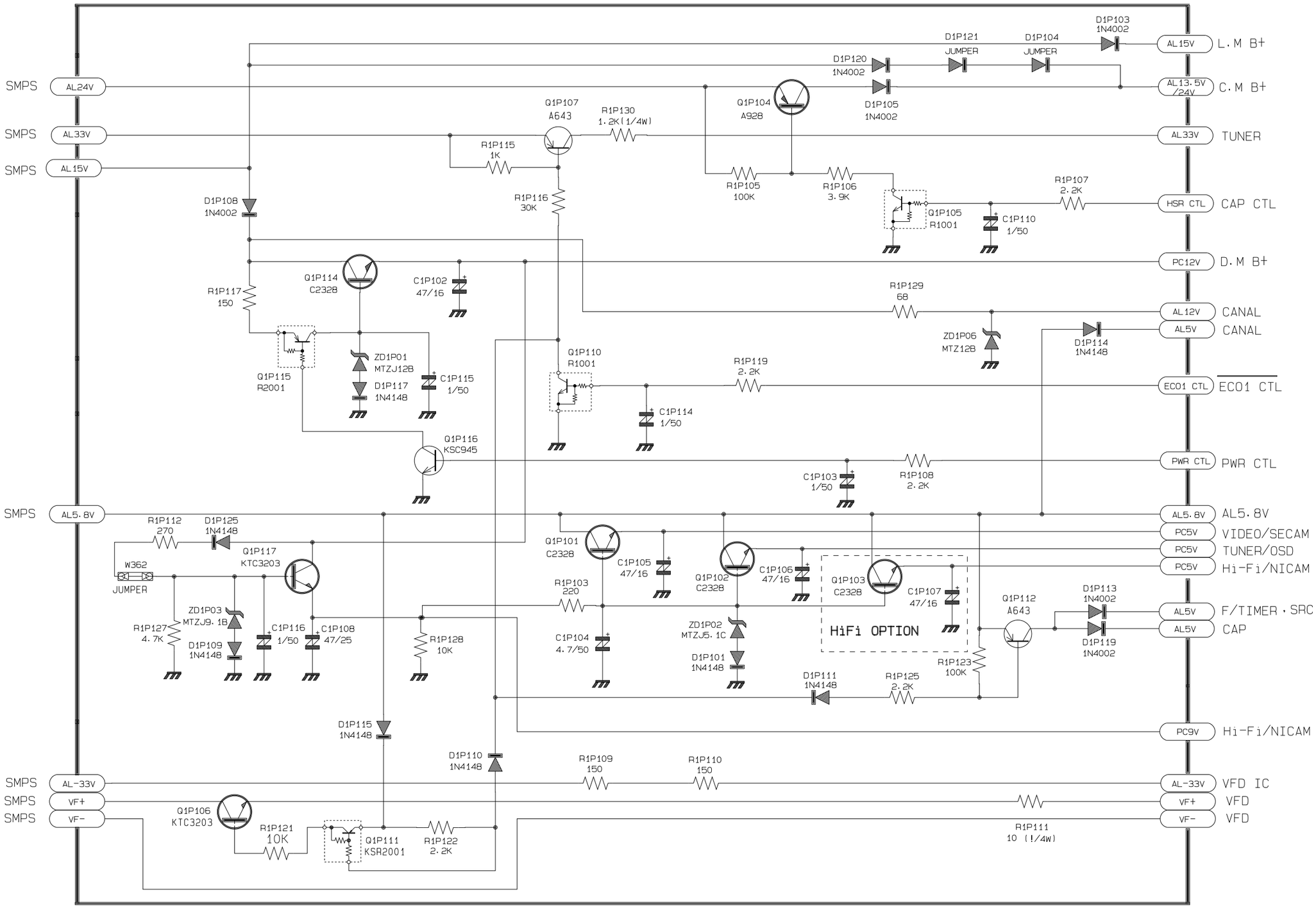
5-1 S.M.P.S. (Ecology ; SV-637F/637B/637X Only)



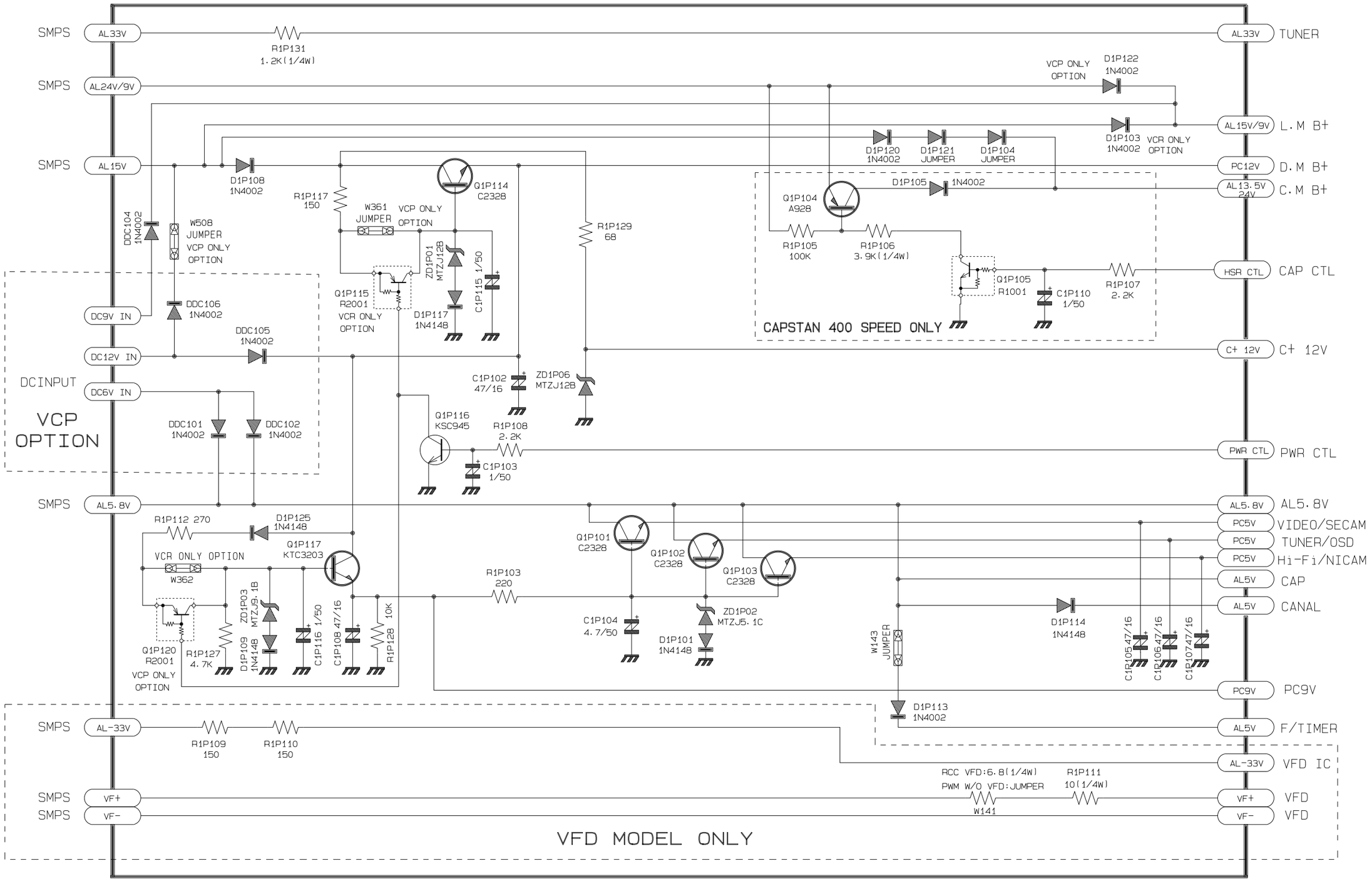
5-2 S.M.P.S. (Non-Ecology)



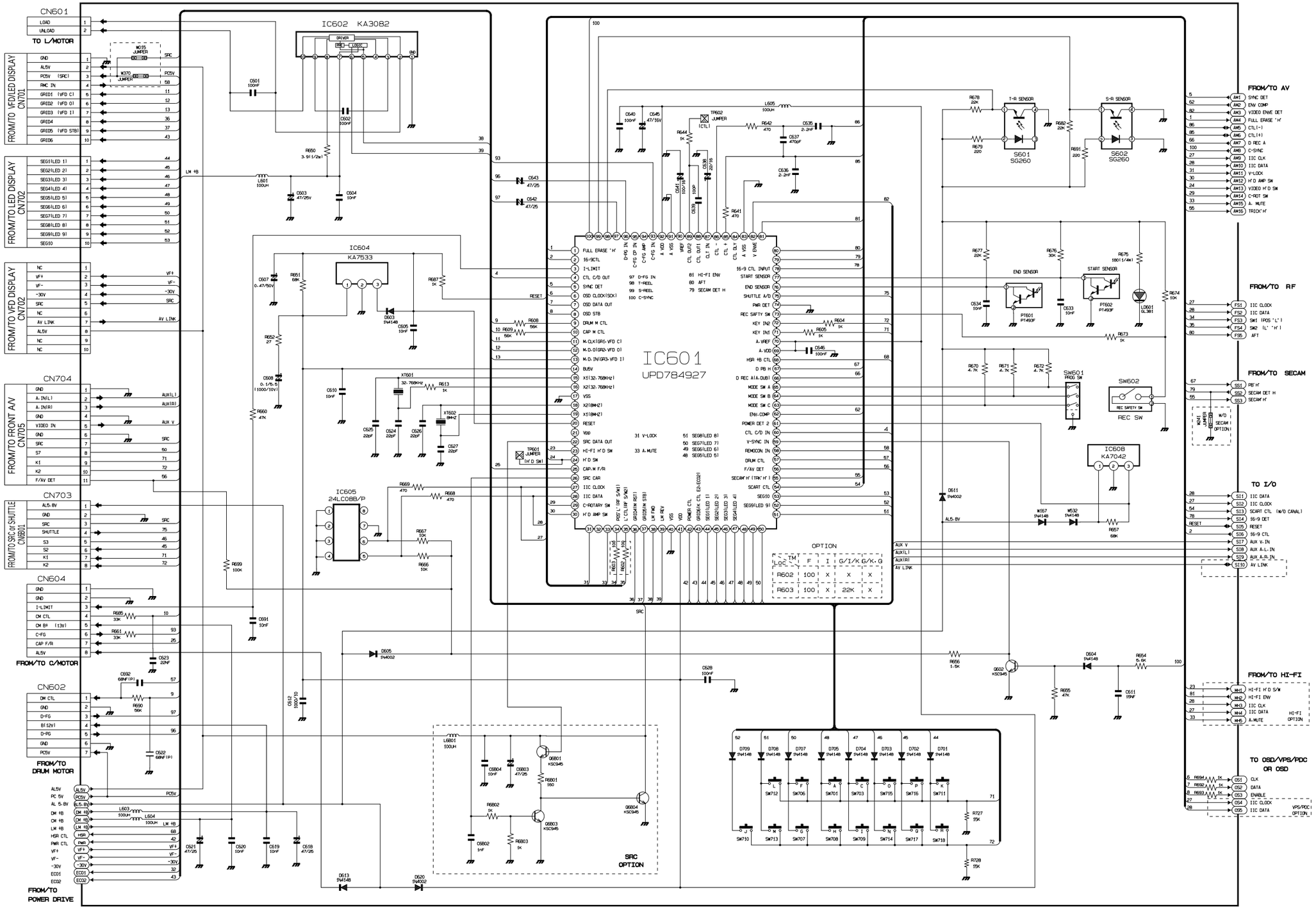
5-3 Power Drive (Ecology ; SV-637F/637B/637X Only)



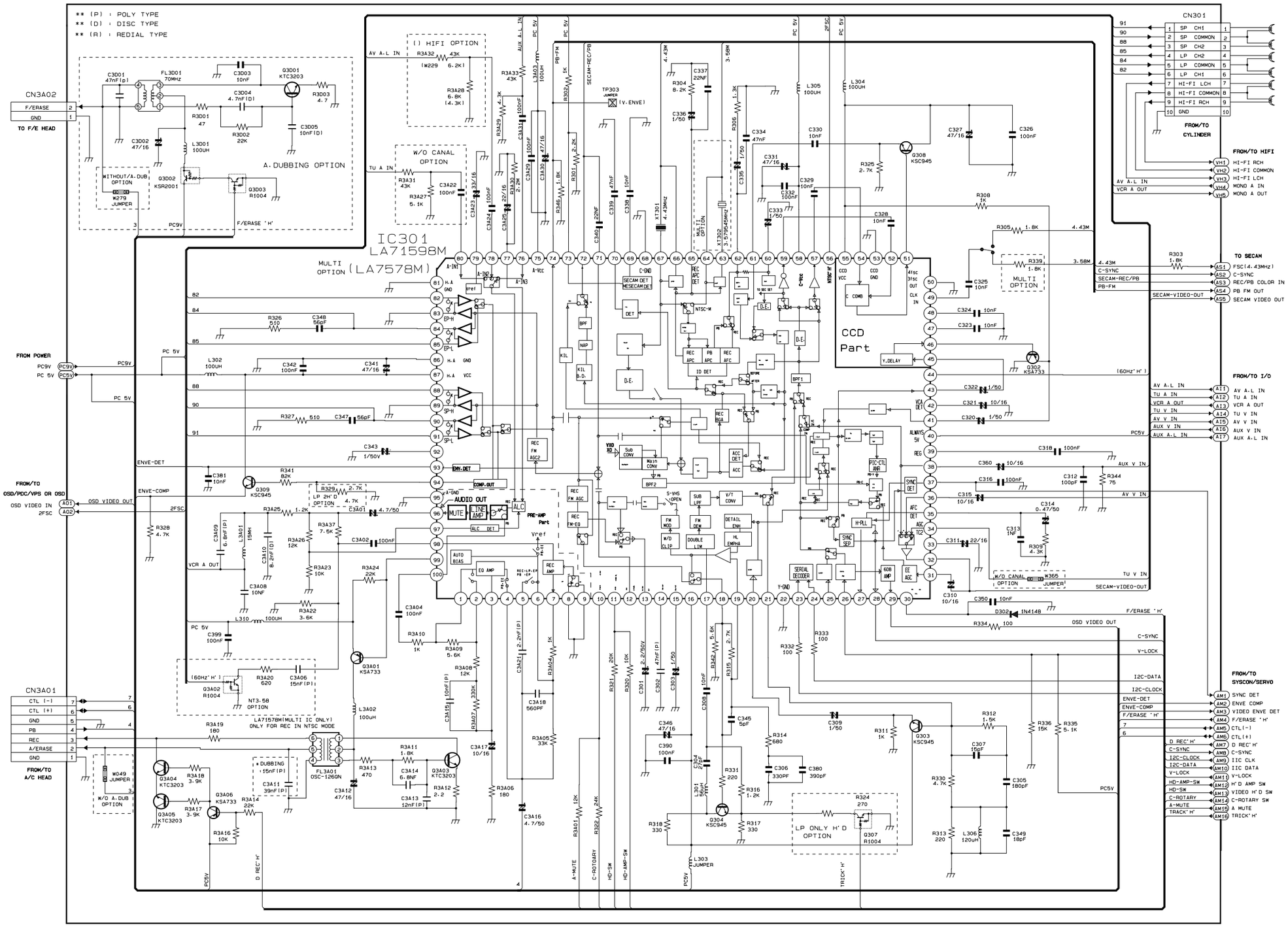
5-4 Power Drive (Non-Ecology)



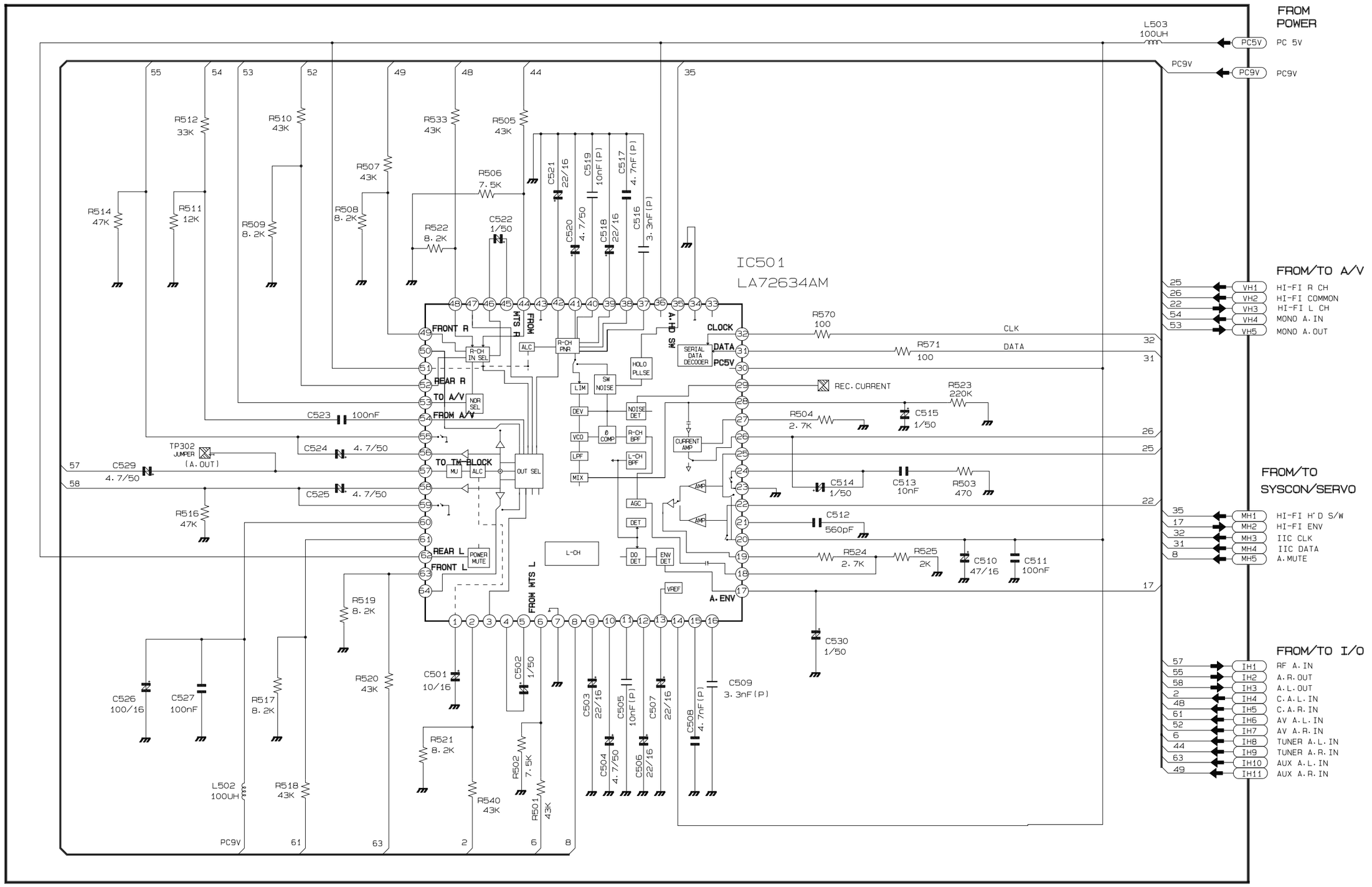
5-5 System Control/Servo



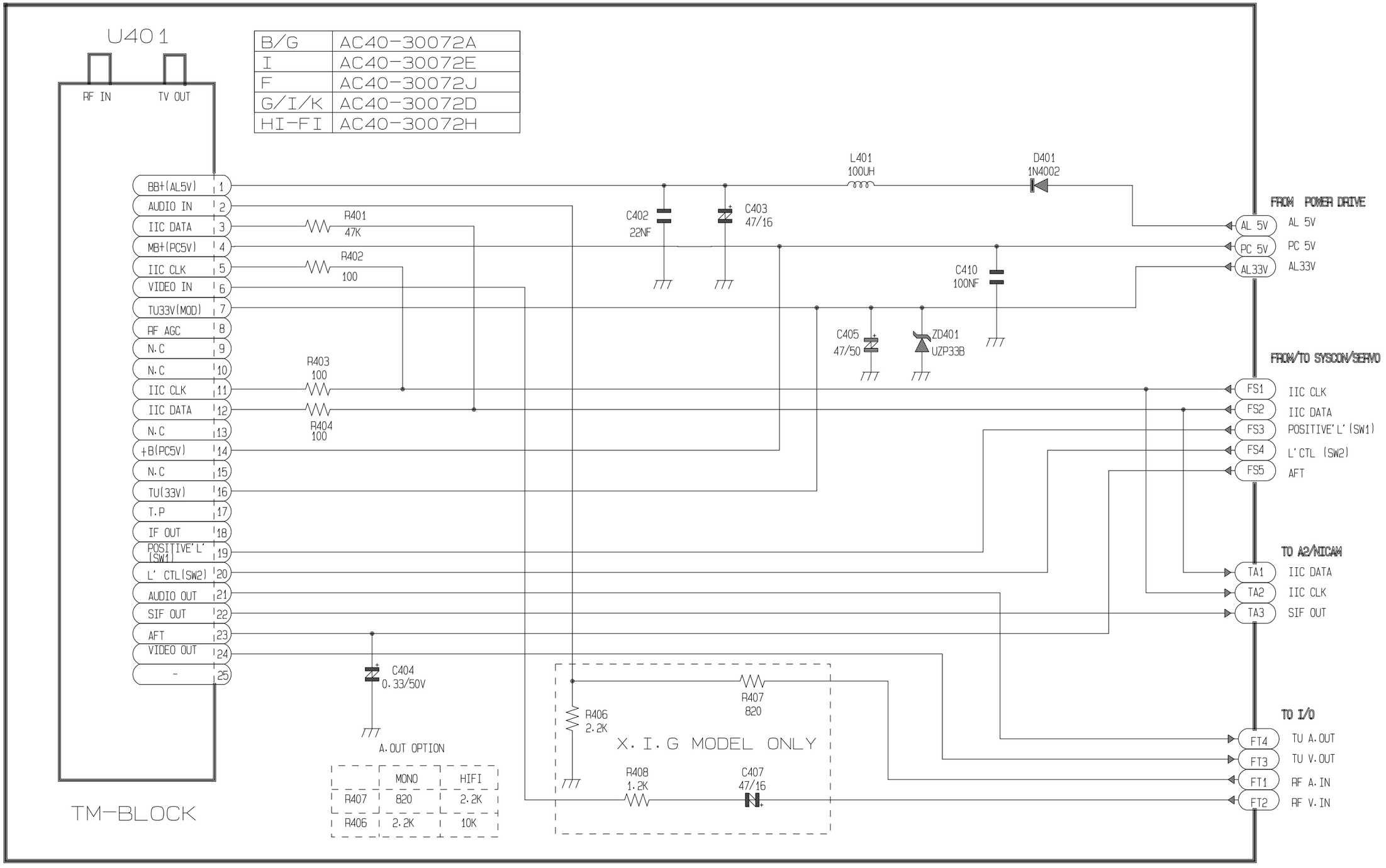
5-6 Audio/Video



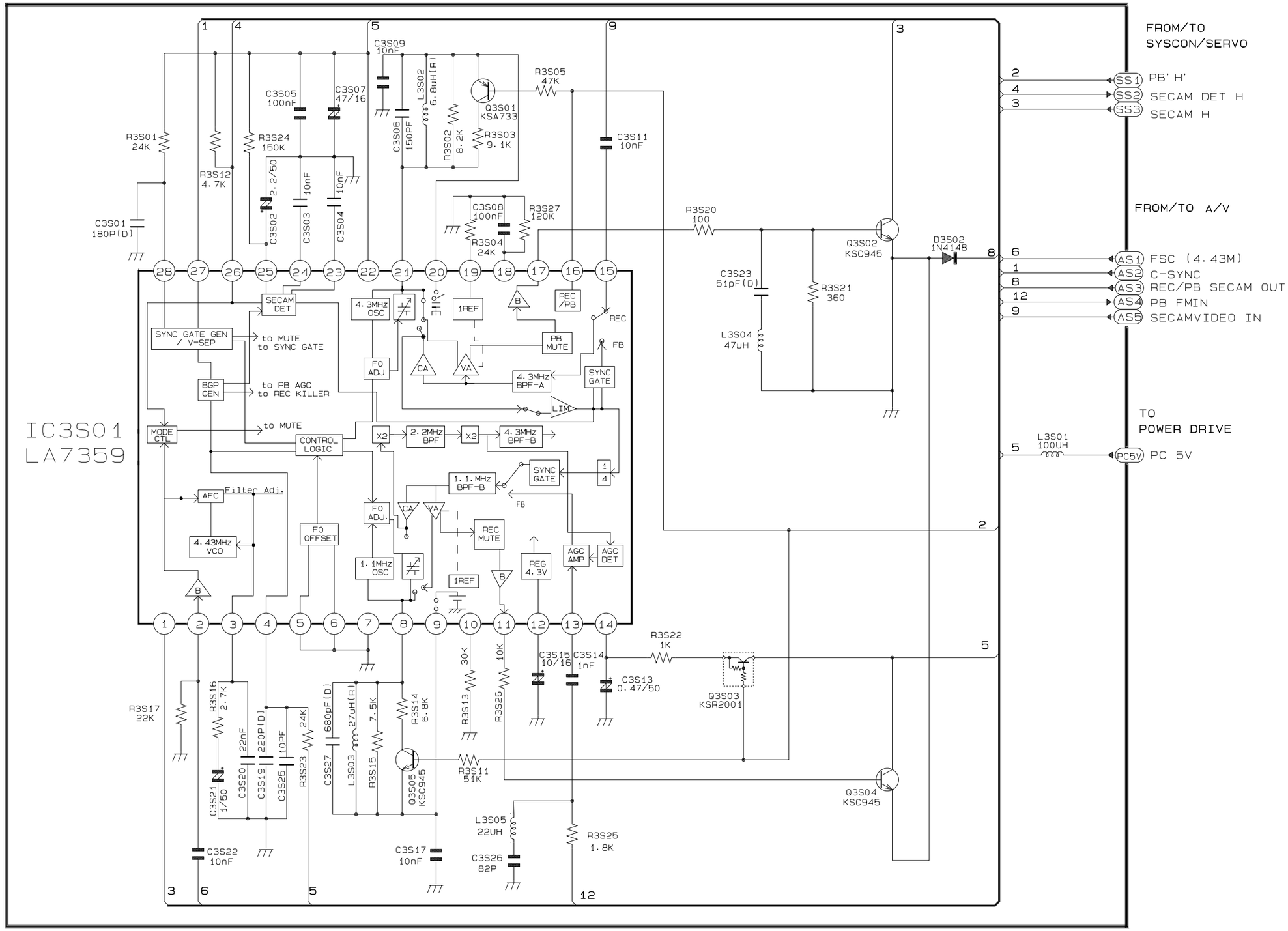
5-7 Hi-Fi (Option)



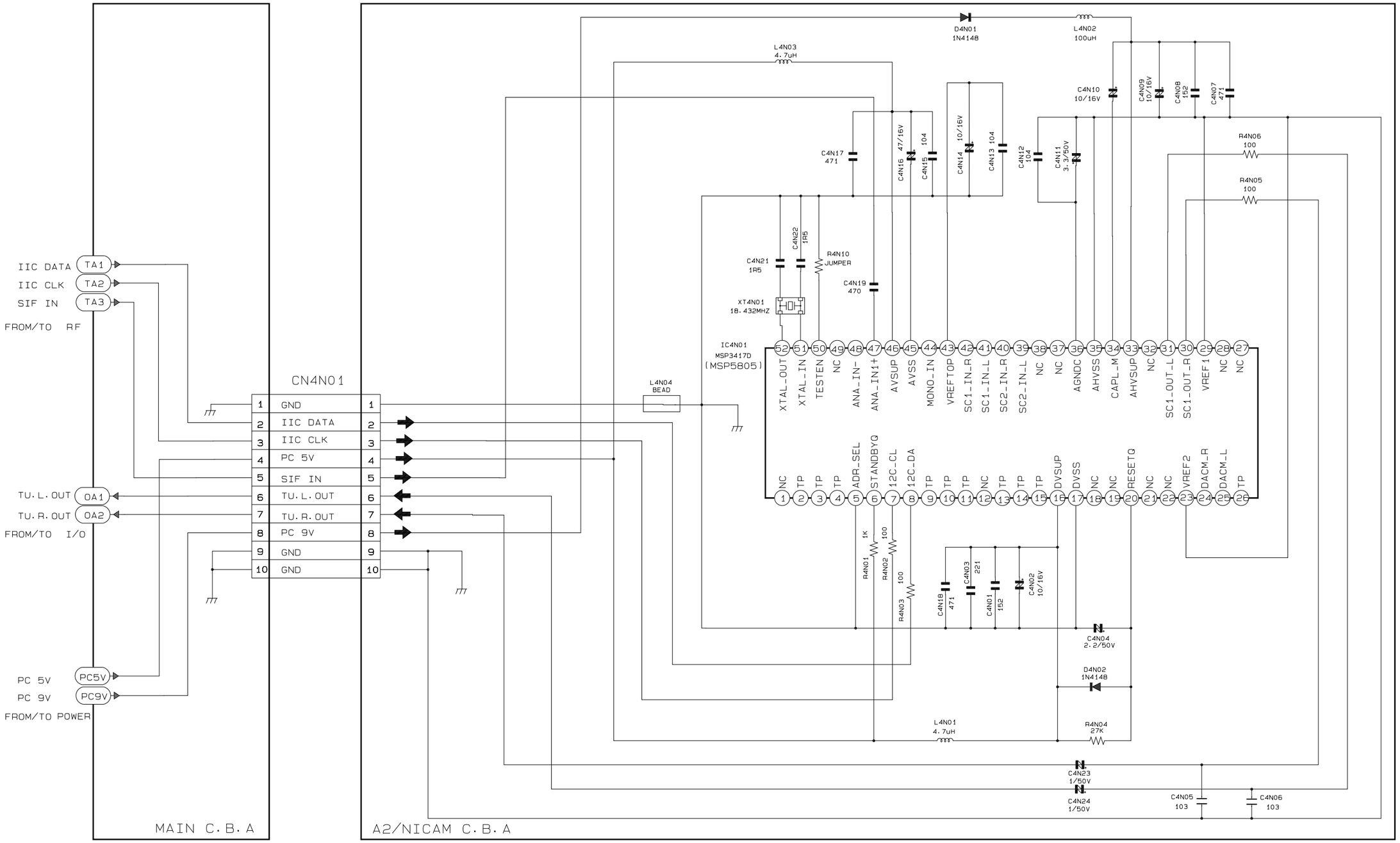
5-8 RF


U401
RF IN
TV OUT
B/G AC40-30072A
I AC40-30072E
F AC40-30072J
G/I/K AC40-30072D
HI-FI AC40-30072H
BB+(AL5V) 1
AUDIO IN 2
IIC DATA 3
MB+(PC5V) 4
IIC CLK 5
VIDEO IN 6
TU33V(MOD) 7
RF AGC 8
N.C 9
N.C 10
IIC CLK 11
IIC DATA 12
N.C 13
+B(PC5V) 14
N.C 15
TU(33V) 16
T.P 17
IF OUT 18
POSITIVE'L' (SW1) 19
L' CTL(SW2) 20
AUDIO OUT 21
SIF OUT 22
AFT 23
VIDEO OUT 24
- 25
R401 47K
R402 100
R403 100
R404 100
L401 100UH
D401 1N4002
C402 22NF
C403 47/16
C405 47/50
ZD401 UZP33B
C410 100NF
C404 0.33/50V
A.OUT OPTION
MONO HIFI
R407 820 2.2K
R406 2.2K 10K
R406 2.2K
R407 820
R408 1.2K
C407 47/16
X.I.G MODEL ONLY
TM-BLOCK
FROM POWER DRIVE
AL 5V
PC 5V
AL33V
FROM/TO SYSCON/SERVO
FS1 IIC CLK
FS2 IIC DATA
FS3 POSITIVE'L'(SW1)
FS4 L'CTL (SW2)
FS5 AFT
TO A2/NICAM
TA1 IIC DATA
TA2 IIC CLK
TA3 SIF OUT
TO I/O
FT4 TU A.OUT
FT3 TU V.OUT
FT1 RF A.IN
FT2 RF V.IN

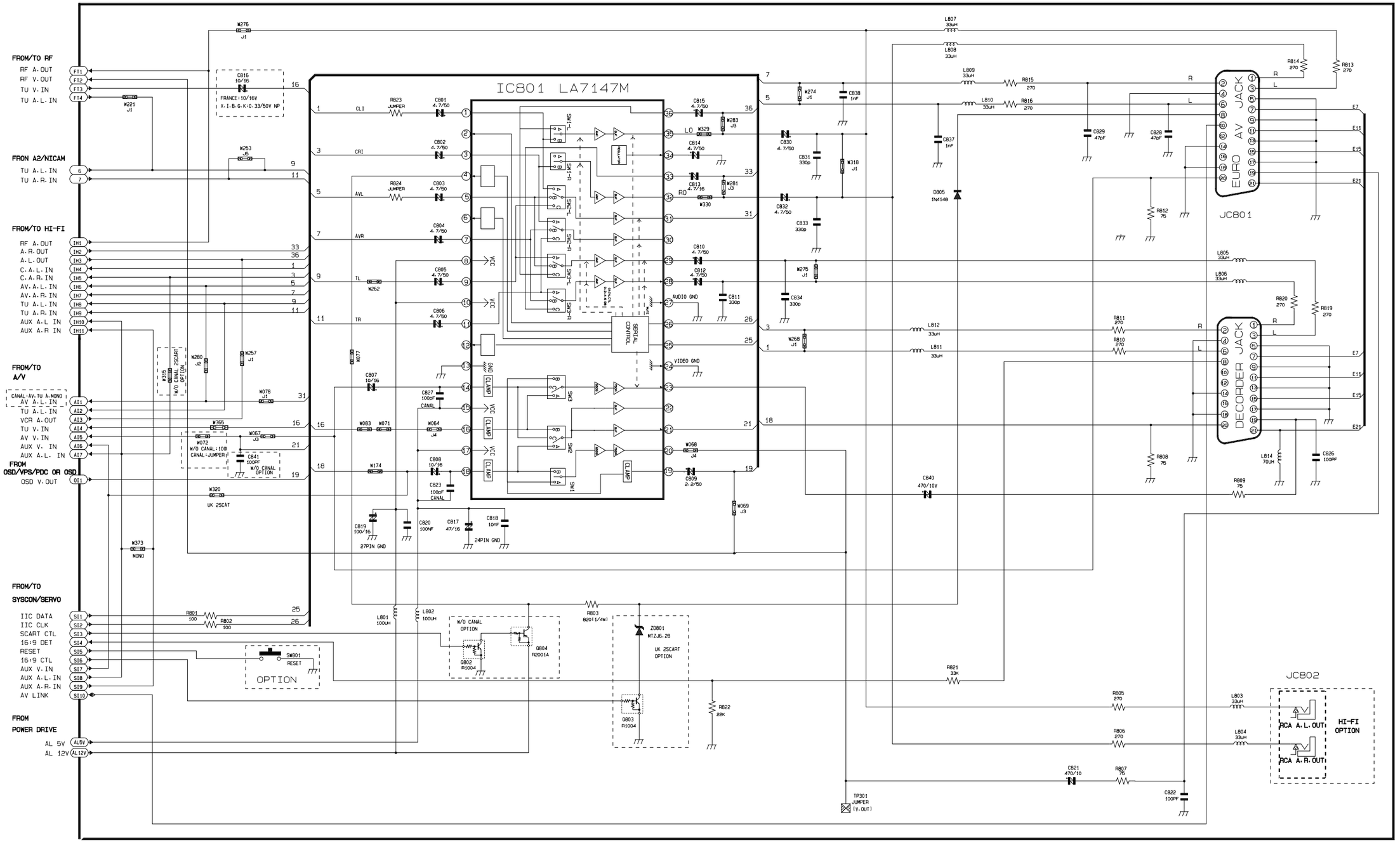
5-9 SECAM


IC3S01
LA7359
FROM/TO
SYSCON/SERVO
PB' H'
SECAM DET H
SECAM H
FROM/TO A/V
FSC (4.43M)
C-SYNC
REC/PB SECAM OUT
PB FMIN
SECAMVIDEO IN
TO
POWER DRIVE
PC 5V
L3S01
100UH
C3S09
10nF
L3S02
6.8uH(R)
R3S05
47K
C3S05
100nF
C3S07
47/16
R3S01
24K
R3S24
150K
R3S12
4.7K
C3S06
150PF
R3S02
8.2K
Q3S01
KSA733
R3S03
9.1K
C3S11
10nF
C3S01
180P(D)
C3S02
2.2/50
C3S03
10nF
C3S04
10nF
C3S08
100nF
R3S27
120K
R3S04
24K
R3S20
100
Q3S02
KSC945
D3S02
1N4148
C3S23
51pF(D)
R3S21
360
L3S04
47uH
SECAM DET
4.3MHz OSC
1REF
B
REC /PB
REC
FB
PB MUTE
SYNC GATE GEN / V-SEP
to MUTE
to SYNC GATE
BGP GEN
to PB AGC
to REC KILLER
F0 ADJ
CA
VA
4.3MHz BPF-A
SYNC GATE
LIM
MODE CTL
to MUTE
CONTROL LOGIC
X2
2.2MHz BPF
X2
4.3MHz BPF-B
1.1.MHz BPF-B
SYNC GATE
1/4
FB
AFC
Filter Adj.
4.43MHz VCO
F0 OFFSET
F0 ADJ.
CA
VA
REC MUTE
AGC AMP
AGC DET
1.1MHz OSC
1REF
B
REG 4.3V
R3S22
1K
C3S15
10/16
C3S14
1nF
C3S13
0.47/50
Q3S03
KSR2001
R3S17
22K
R3S16
2.7K
C3S21
1/50
C3S20
22nF
C3S19
220P(D)
C3S25
10PF
R3S23
24K
C3S27
680pF(D)
L3S03
27uH(R)
R3S15
7.5K
R3S14
6.8K
Q3S05
KSC945
R3S13
30K
R3S26
10K
R3S11
51K
Q3S04
KSC945
L3S05
22UH
C3S26
82P
R3S25
1.8K
C3S22
10nF
C3S17
10nF

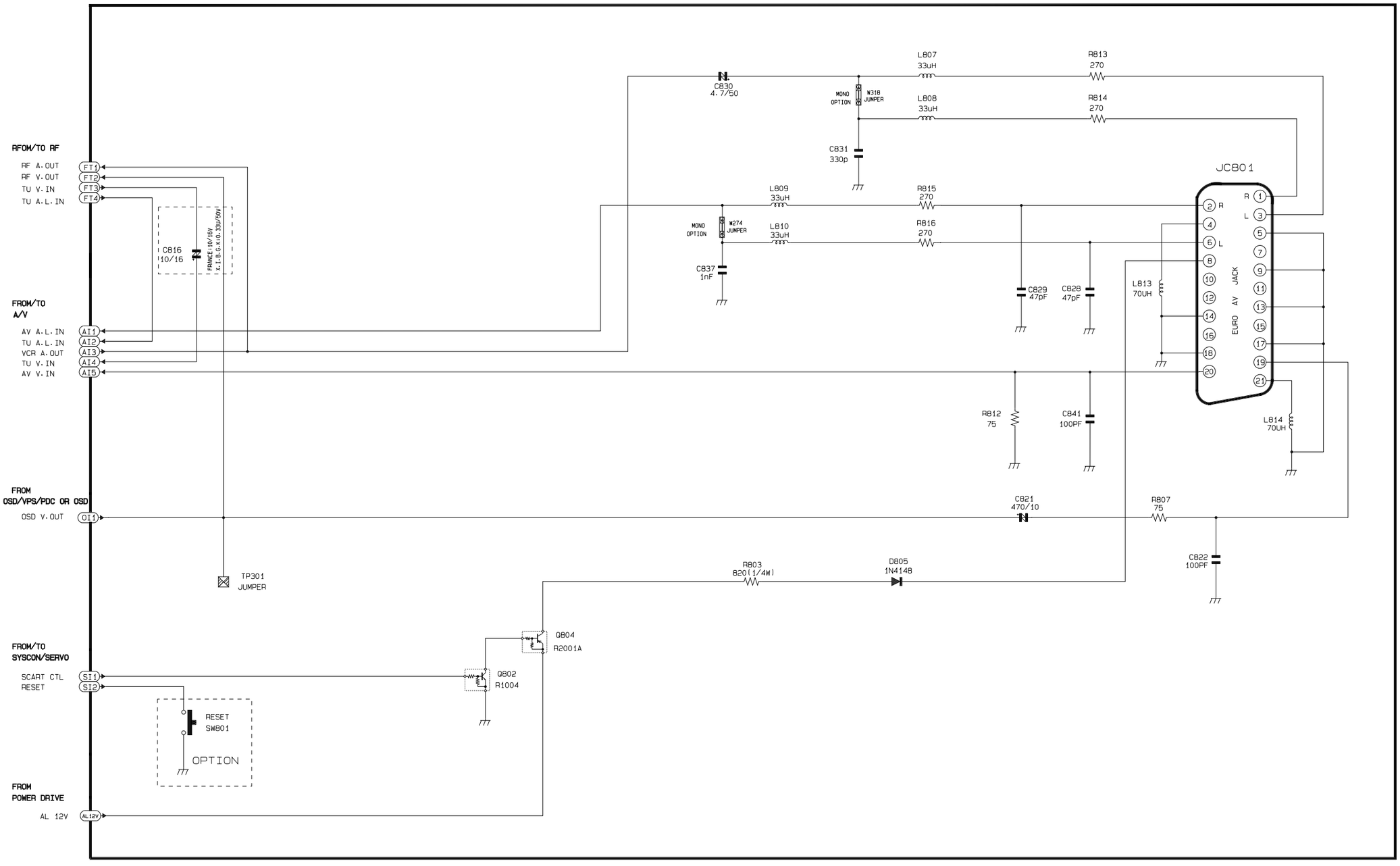
5-10 A2/NICAM (Option)



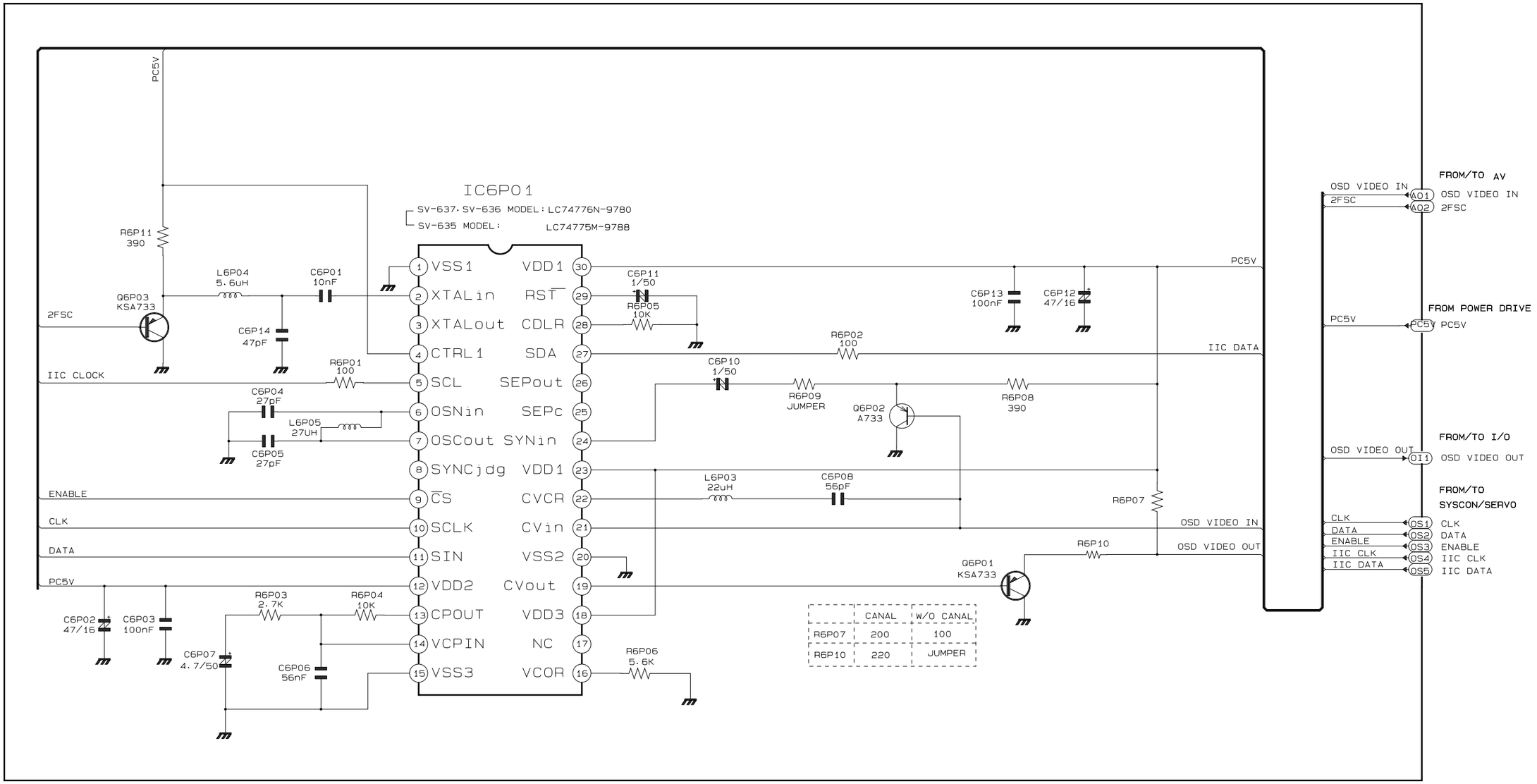
5-11 Input-Output (2 Scarrt Jack)



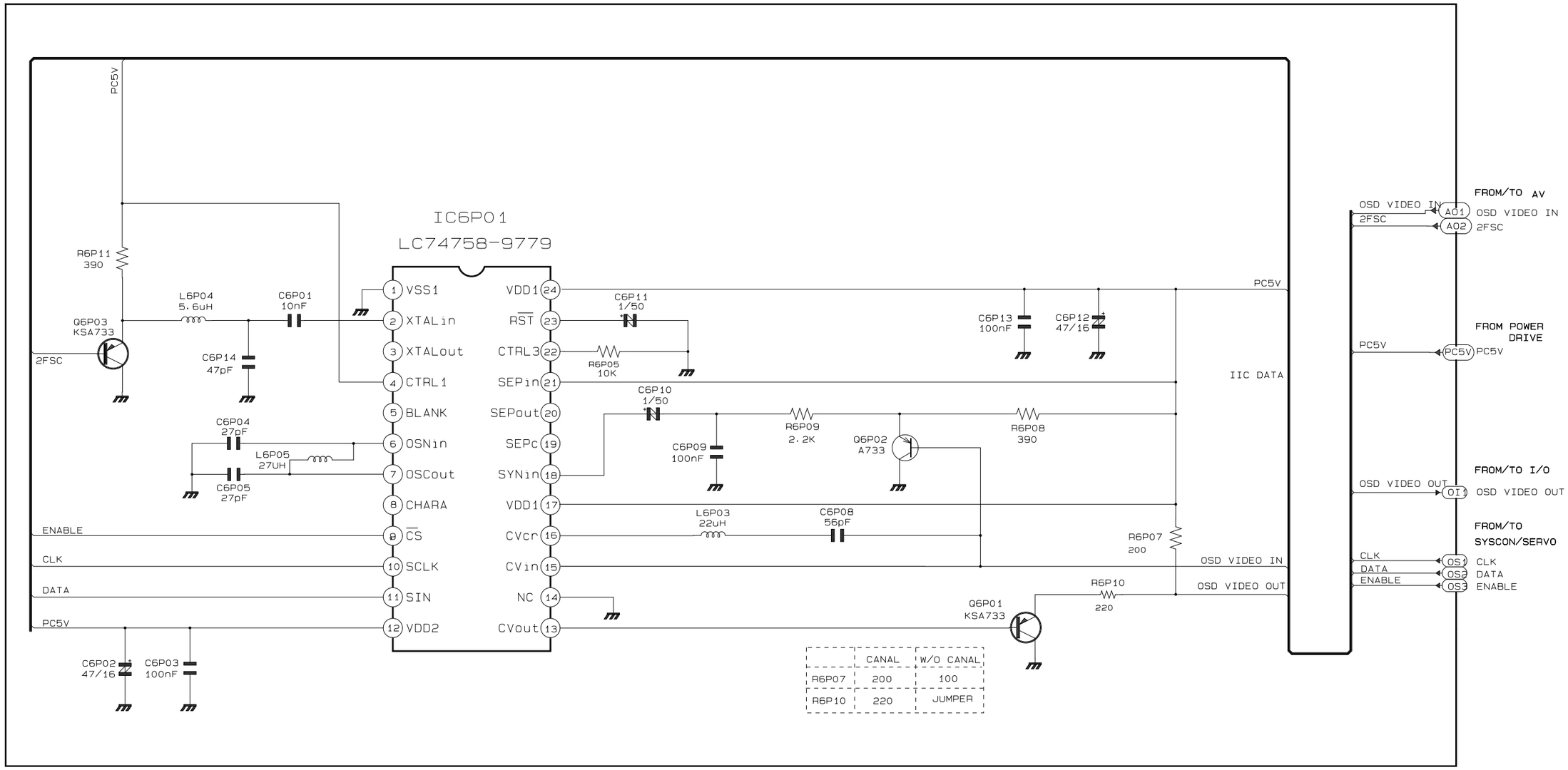
5-12 Input-Output (1 Scarrt Jack)



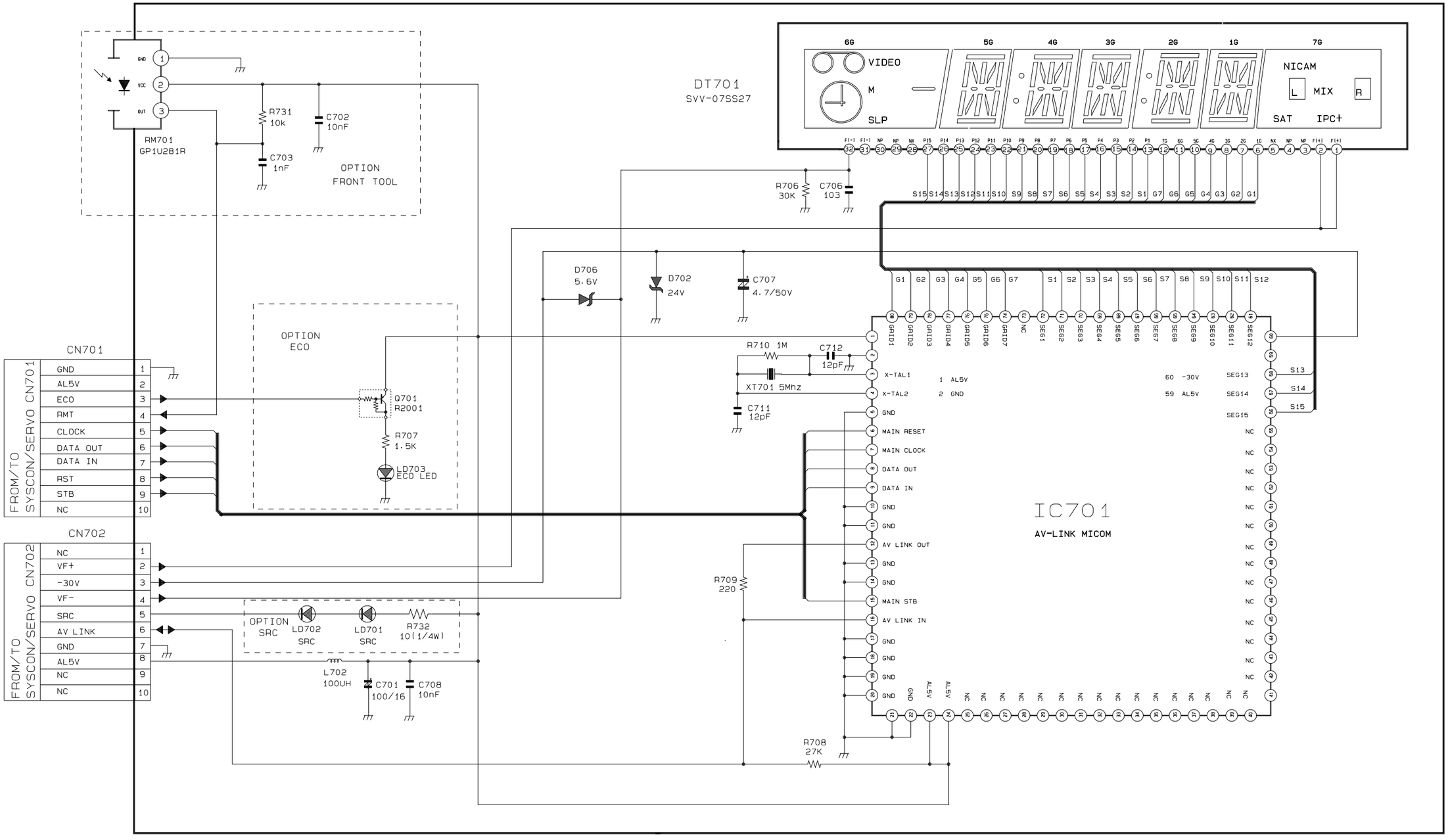
5-13 OSD/VPS/PDC



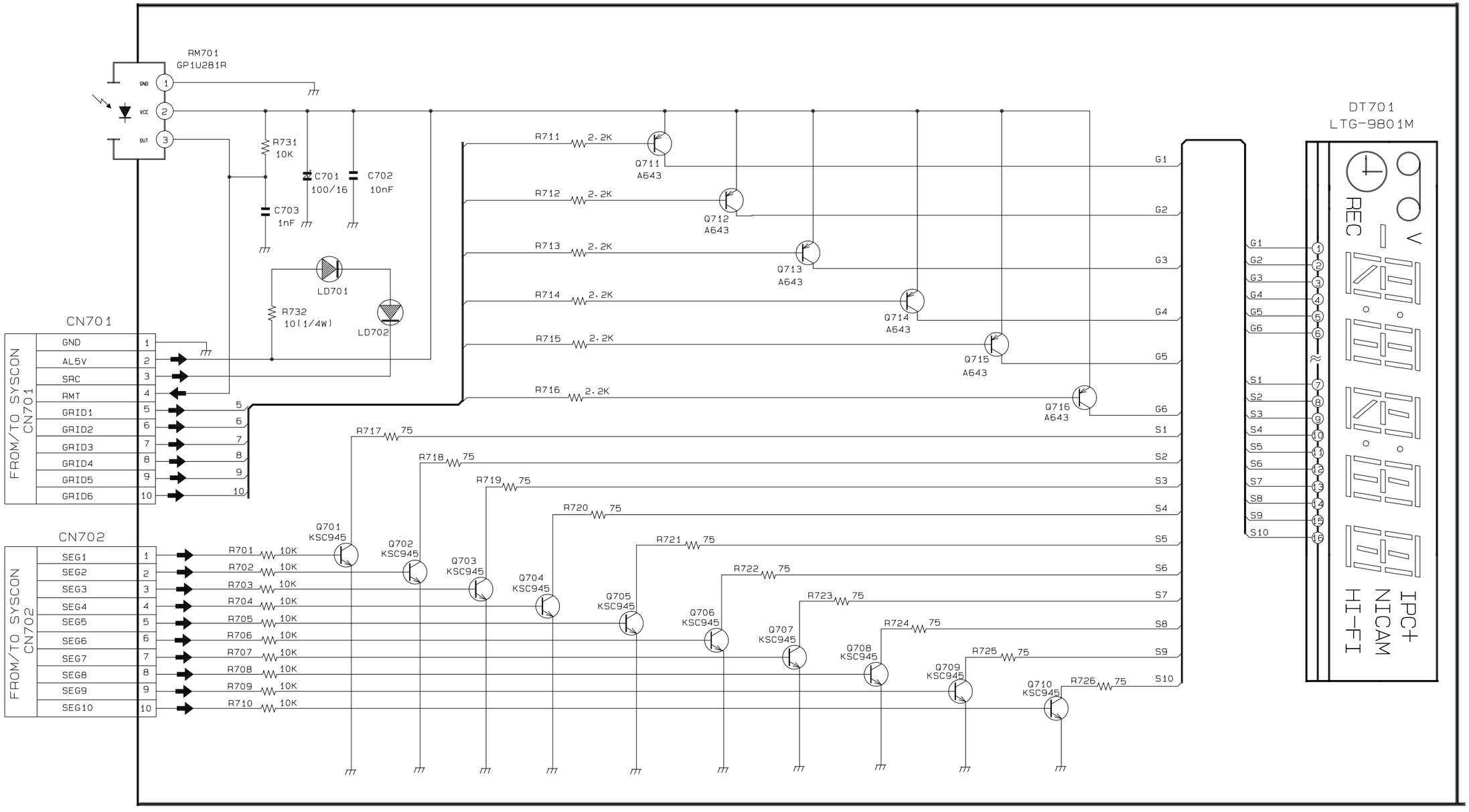
5-14 OSD (Without VPS/PDC)



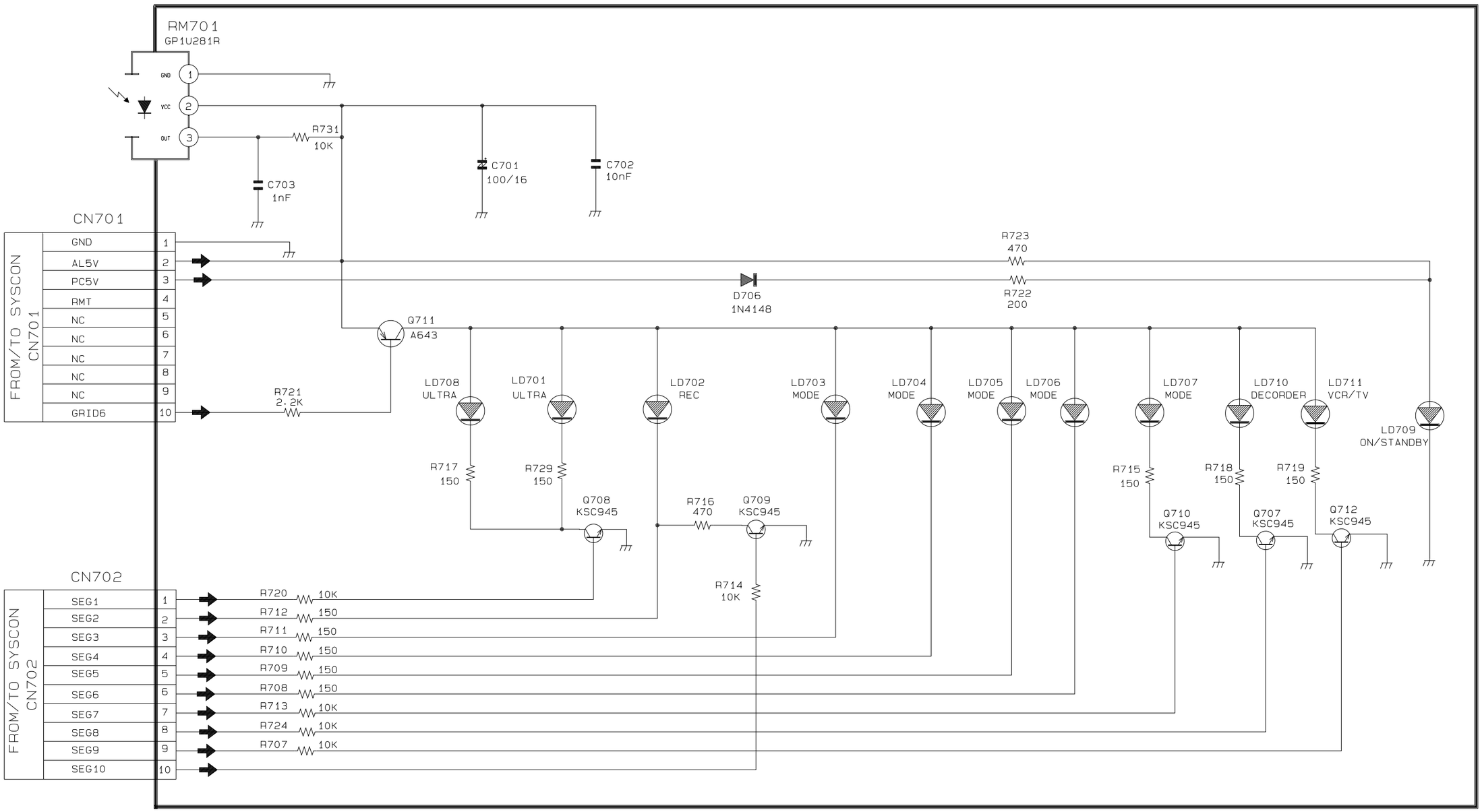
5-15 VFD Display



5-16 LED-Module Display



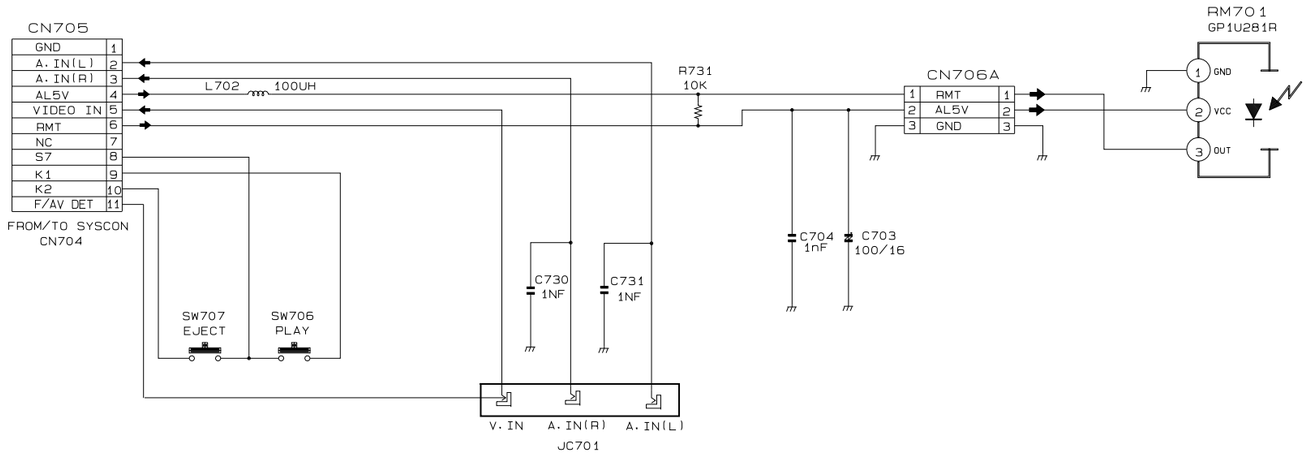
5-17 LED-Single Display



5-18 Front A/V Jack/SRC

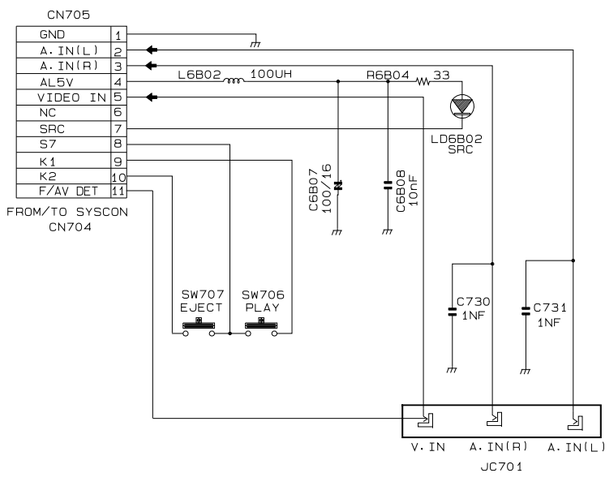
F-A/V JACK

APPLICATION MODELS ; SV-637B/637X

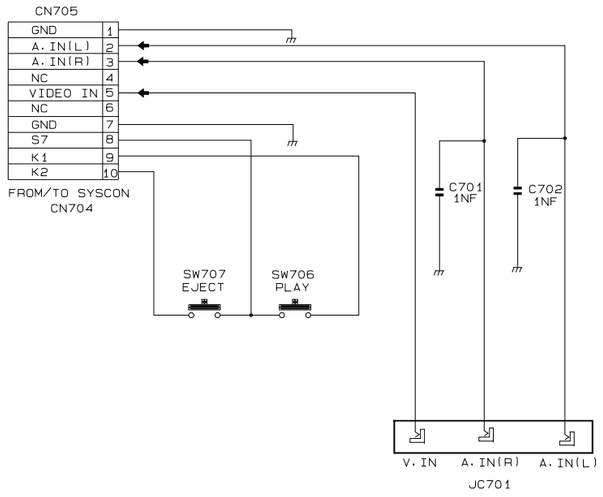


F-A/V JACK & SRC

APPLICATION MODELS ; SV-637F

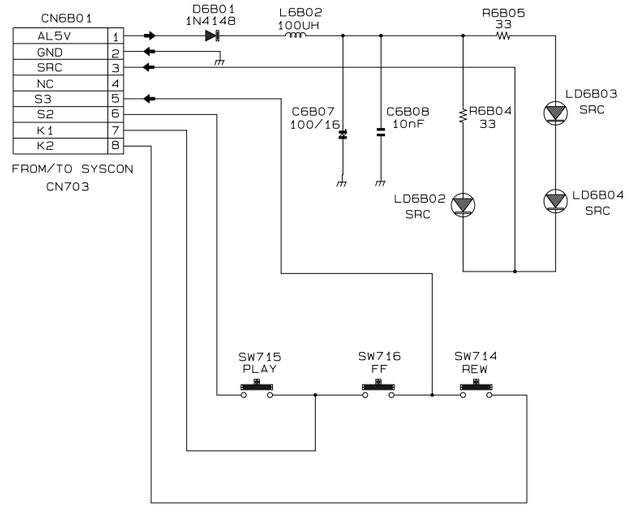


F-AV JACK

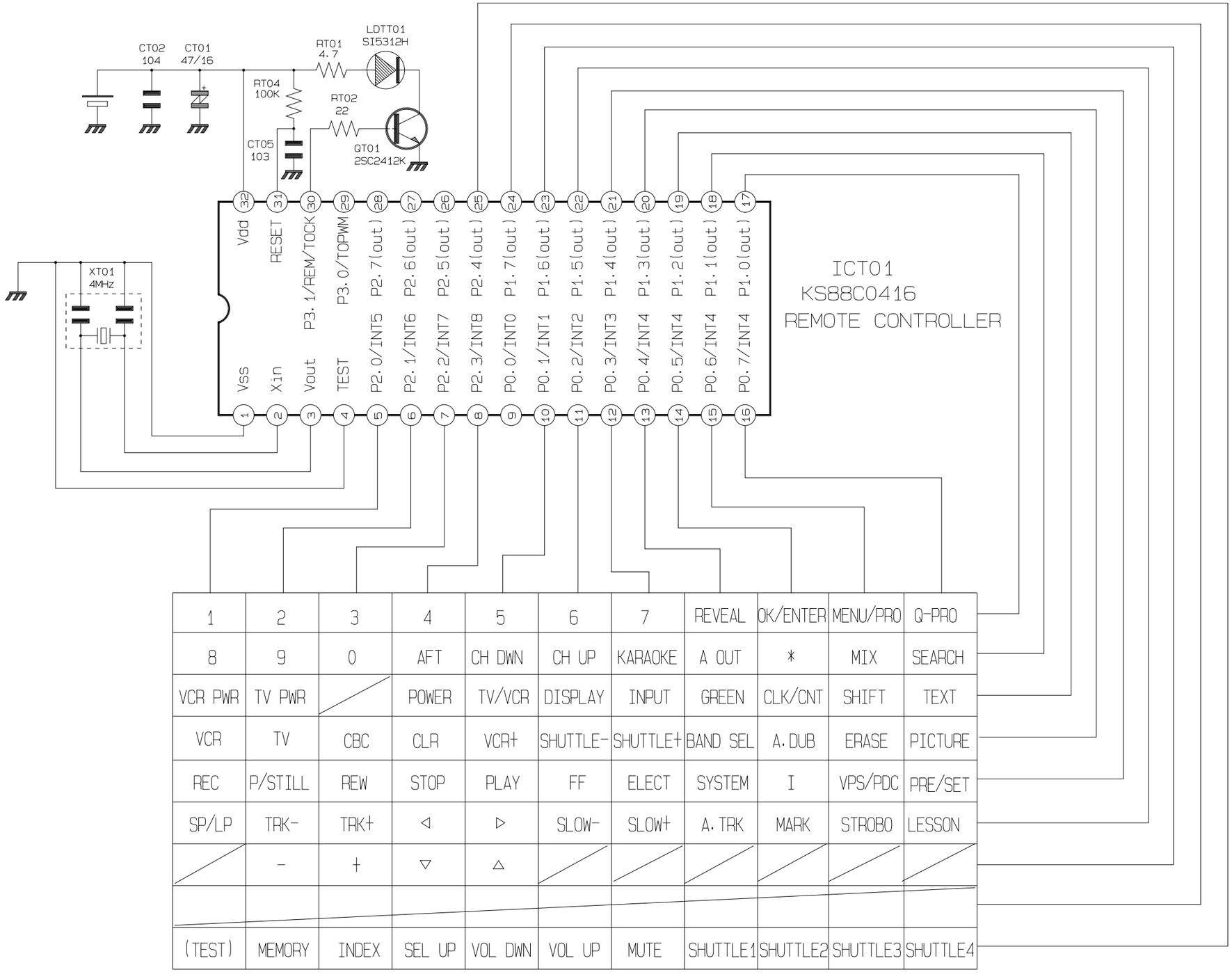


SRC

APPLICATION MODELS ; SV-637B/637X

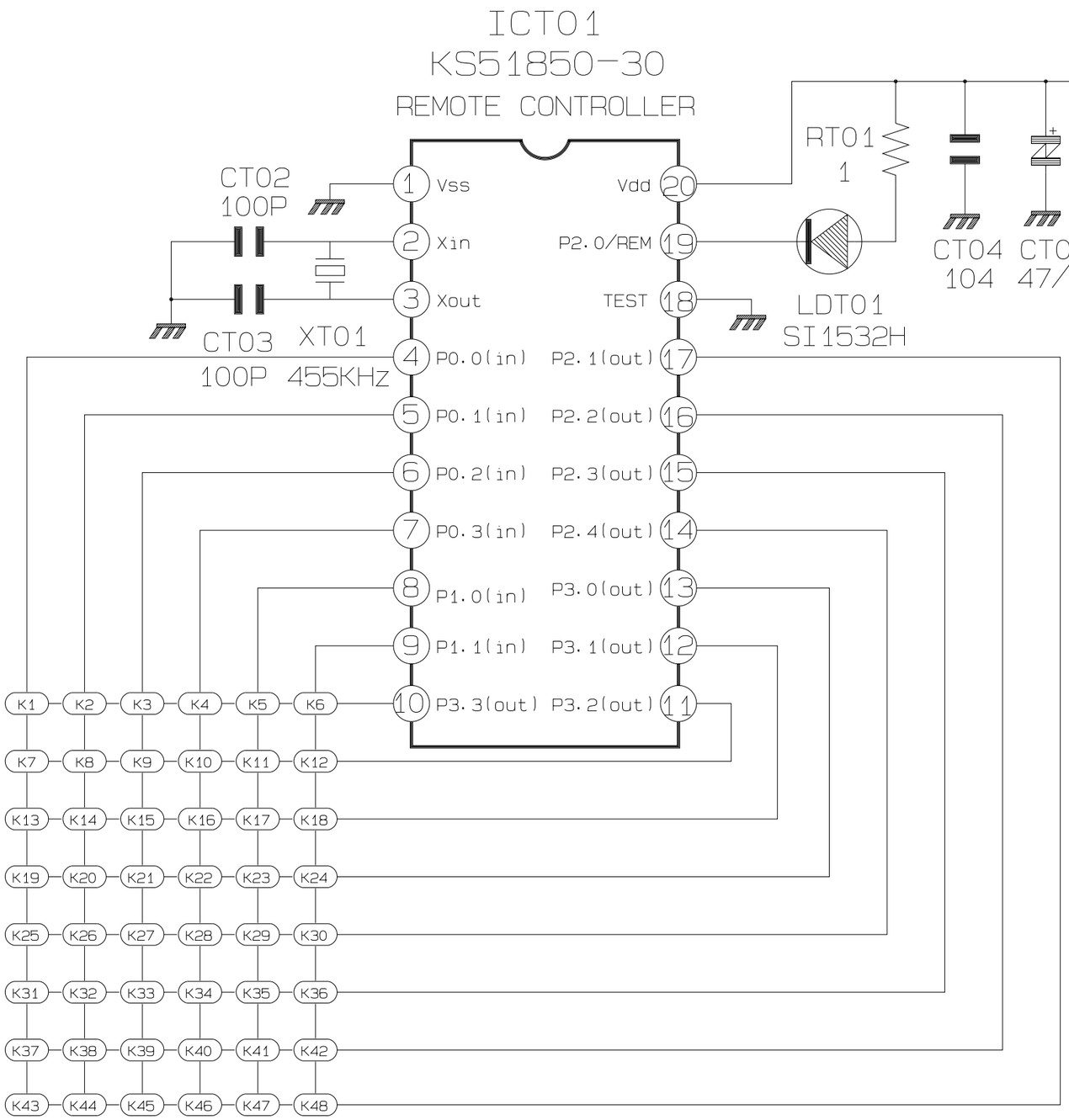


5-19 Remote-Control (Multi-TV)



1	2	3	4	5	6	7	REVEAL	OK/ENTER	MENU/PRO	Q-PRO
8	9	0	AFT	CH DWN	CH UP	KARAOKE	A OUT	*	MIX	SEARCH
VCR PWR	TV PWR		POWER	TV/VCR	DISPLAY	INPUT	GREEN	CLK/CNT	SHIFT	TEXT
VCR	TV	CBC	CLR	VCR+	SHUTTLE-	SHUTTLE+	BAND SEL	A.DUB	ERASE	PICTURE
REC	P/STILL	REW	STOP	PLAY	FF	ELECT	SYSTEM	I	VPS/PDC	PRE/SET
SP/LP	TRK-	TRK+	◁	▷	SLOW-	SLOW+	A.TRK	MARK	STROBO	LESSON
	-	+	▽	△						
(TEST)	MEMORY	INDEX	SEL UP	VOL DWN	VOL UP	MUTE	SHUTTLE1	SHUTTLE2	SHUTTLE3	SHUTTLE4

5-20 Remote-Control (VCR Only)



KEY NO.	KEY NAME	KEY NO.	KEY NAME	KEY NO.	KEY NAME
K1	VTR/TV	K17	STOP	K33	INDEX
K2	POWER	K18	P/S	K34	TRK+
K3	1	K19	SLOW DOWN	K35	TRK-
K4	2	K20	REW	K36	DUB
K5	3	K21	PLAY	K37	MARK
K6	4	K22	FF	K38	VCR+
K7	5	K23	CLEAR/RESET	K39	CLK/COUNT
K8	6	K24	DISPLAY	K40	SP/LP
K9	7	K25	MENU	K41	Q-PROGRAM
K10	8	K26	EJECT	K42	OK. ENTER
K11	9	K27	ATR	K43	SYSTEM
K12	CH DOWN	K28	OUTPUT SEL	K44	MODE/KARAOKE
K13	0	K29	INPUT SEL	K45	AFT
K14	CH UP	K30	MONITOR	K46	PICTURE
K15	SLOW UP	K31	ERASE	K47	SHUTTLE-
K16	REC/OTR	K32	TEST	K48	SHUTTLE+